

Public Works and Water Resources 2025 Budget Presentation

September 9, 2024

Introduction – PWWR

- ▶ Director – Tim Filasky, PE
- ▶ Deputy Director – Ethan Robinson
- ▶ Field Operations Superintendent – Jason Winterling, PE
- ▶ Water Operations Superintendent – Mark Neimeister
- ▶ Planning and Design Engineer – Stefan Rukowicz, PE
- ▶ Fleet Maintenance Manager – Vacant as of publication date

- ▶ Support Staff – Administrative Assistants
 - ▶ Isabella Raytick
 - ▶ Juli Schultz

Accomplishments/Goals - Water

► Accomplishments

- 50% completion of \$4mm Water Main Replacement Project
- Installation and Startup of PFAS Treatment at SWF
- Painting and Rehab at 3 water storage tanks (Arbour Park, Louviers, and New London)

► Goals

- Complete Water Main Replacement
- Begin Curtis WTP PFAS Concept Design
- Complete Water Main Conditions Assessment



Accomplishments/Goals - Sewer

► Accomplishments

- NCC Sewer Agreement Negotiations
- Completed the inspection of large diameter sewer interceptors on south side of town from Elkton Road through STAR Campus.
- Completed point repairs and segment lining of sewer mains to extend the useful life of critical locations on Main Street and White Clay Creek Crossings

► Goals

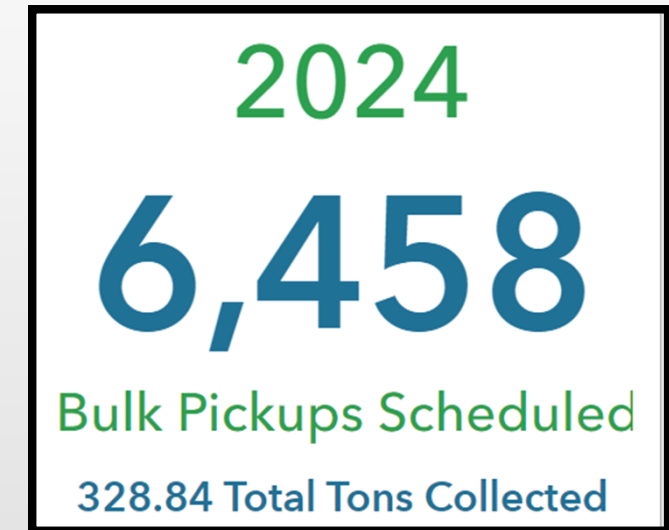
- Replace critical backup power generation at pump stations
- Continue to evaluate the system through CCTV and address Inflow and Infiltration.



Accomplishments/Goals - Refuse

► Accomplishments

- Scheduled over 6,450 (up 2%) Bulk Collection stops and collected nearly 330 (up 10%) tons of items too big for regular collection. Similar to recent years, **more than 80% are scheduled at properties without a rental permit.**
- Received and placed in service 4 new sideloading collection vehicles.
- DSWA Contract now automatic with reduced tipping fees for 2024-2025.



► Goals

- Increase recycling diversion rates with clean recycling. Our current contract with DSWA provides for free recycling disposal. Recycling properly and in greater quantities keep the items from the landfill while saving the City money in disposal fees.
- Dial in the use of new vehicles and become more efficient with the modern equipment while maintaining safe working environments.

Accomplishments/Goals - Stormwater

- ▶ Accomplishments
 - ▶ New Phase II MS4 Tier I General Permit went into effect Jan 1, 2024. Consultant is on board to assist with new permit requirements, deadlines, and plan updates in order to be in compliance at the 18-month deadline.
 - ▶ Academy Street
 - ▶ Design and construction plans completed for rehabilitation of storm sewer system south of East Park Place
- ▶ Goals
 - ▶ Complete permit requirements for NPDES MS4 permit within the 18-month timeline.
 - ▶ Complete rehabilitation project on Academy Street
 - ▶ Approximately 1500 linear feet of deteriorated storm sewer, utility crossing, and obstruction removal.



Accomplishments/Goals - Streets

▶ Accomplishments

- ▶ Completed paving and rehabilitation of streets and curbs in 8 segments of street throughout the City.
- ▶ Completed plans and specs for 19 curb ramps for ADA Accessibility in various locations around the City, mainly along DelDOT roads, but affecting accessibility for City residents. Bids expected in late 2024.

▶ Goals

- ▶ Continued staff development.
- ▶ Complete 2024-2025 street and ADA contracts within 2025 calendar year.
- ▶ Complete evaluation of Speed Bump Pilot and make recommendation to City Council regarding future use within the City.

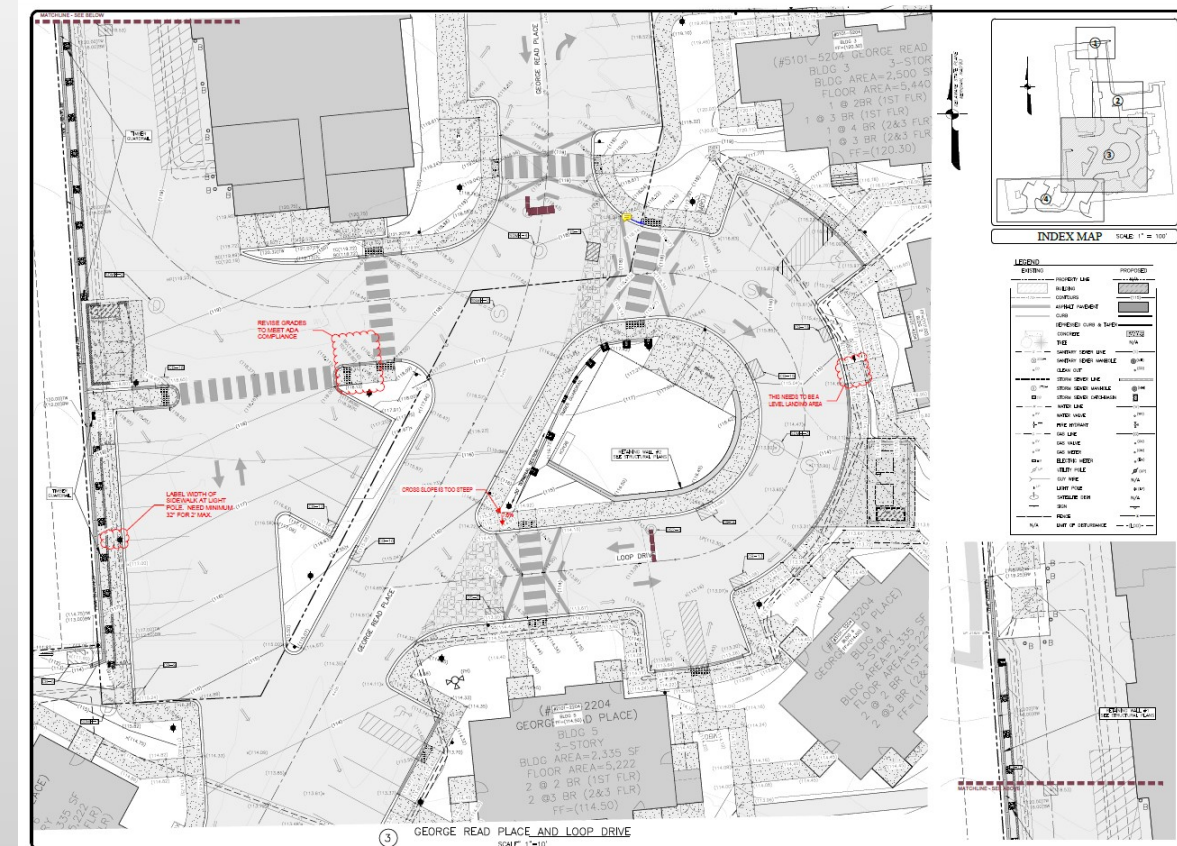
Accomplishments/Goals - Engineering

► Accomplishments

- Continued coordination with other agencies. DelDOT, Delmarva, AT&T, etc. (Highlight several projects)
- Discussion of PWWR development coordination
- 2024 plan review data Sept. 1, 2023-Sept. 1, 2024 (Change from previous year):
 - Lines and Grades Plan Reviews: 35 (-21, -37%) ↓
 - Construction Improvement Plan (CIP) Reviews: 16 (-3, -16%) ↓
 - Subdivision Reviews: 46 (+29, +271%) ↑
 - Average Days in the Queue: 25 (-1, -4%) ↑

► Goals

- Maintain or decrease plan review timelines
- Revise City Standards and Specifications for Utility and Road Construction



Accomplishments/Goals - Fleet

► Accomplishments

- Continued to provide excellent service while experiencing major staffing issues.
- Hired new Fleet Maintenance Manager to further our mission of excellent, timely service for our City fleet to help maintain the critical City services.
- Hired 2 new Fleet Mechanics (pending Sept. interviews)

► Goals

- Assimilate new Fleet Manager and Mechanics into PWWR culture of service excellence.
- Examine entire program to find efficiencies in supply procurement, maintenance schedules, etc.



PWWR Budget Overview

* as amended ** as proposed

PUBLIC WORKS & WATER RESOURCES DEPARTMENT								
DIVISION SUMMARY:	2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 *BUDGET	2025 ** BUDGET	% FROM 2024 BUDGET	\$ FROM 2024 BUDGET
Water	5,531,394	6,126,083	7,002,485	5,842,764	6,925,519	7,446,836	7.5%	521,317
Sewer	5,880,902	5,708,179	6,063,640	6,542,910	7,097,551	8,019,630	13.0%	922,079
Stormwater	1,591,586	940,973	1,435,763	1,730,838	2,217,761	2,464,522	11.1%	246,761
Refuse	2,463,619	2,333,215	2,310,184	2,368,794	2,393,229	2,499,283	4.4%	106,054
Street	1,444,618	1,625,608	1,602,499	1,523,508	1,983,750	1,975,398	-0.4%	(8,352)
Engineering	1,095,566	1,024,505	1,071,977	1,085,528	1,191,362	1,332,951	11.9%	141,589
Fleet Maintenance	1,550,499	1,620,617	1,925,857	1,815,569	1,935,372	2,069,825	6.9%	134,453
Total Public Works & Water Resources Department:	\$ 19,558,184	\$ 19,379,180	\$ 21,412,405	\$ 20,909,911	\$ 23,744,544	\$ 25,808,444	8.7%	\$ 2,063,900

PWWR Budget Overview – By Object Level

* as amended ** as proposed

PUBLIC WORKS & WATER RESOURCES DEPARTMENT								
SUMMARY (BY OBJECT LEVEL):	2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 *BUDGET	2025 ** BUDGET	% FROM 2024 BUDGET	\$ FROM 2024 BUDGET
EXPENDITURES								
Personnel Services	7,096,044	5,781,800	6,984,536	6,964,224	7,690,215	8,605,817	11.9%	915,602
Utility Purchases	4,695,293	4,977,881	5,022,689	5,309,725	5,400,000	6,250,000	15.7%	850,000
Materials and Supplies	931,770	1,164,181	1,502,056	1,492,639	1,584,460	1,691,550	6.8%	107,090
Contractual Services	2,913,160	3,126,480	3,439,479	3,273,349	4,110,958	4,266,110	3.8%	155,152
Equipment Depreciation	462,574	484,927	434,695	458,793	497,006	435,740	-12.3%	(61,266)
Other Expenditures	63,810	157,694	250,311	46,832	109,953	119,740	8.9%	9,787
Inter-Dept. Charges	1,633,950	1,695,482	1,675,553	2,019,996	2,211,341	2,296,285	3.8%	84,944
Debt Service - Principal	1,578,456	1,661,373	1,731,000	921,972	1,053,518	1,482,308	40.7%	428,790
Debt Service - Interest	183,127	329,362	372,086	422,381	1,087,093	660,894	-39.2%	(426,199)
Total Operating Expenditures	\$ 19,558,184	\$ 19,379,180	\$ 21,412,405	\$ 20,909,911	\$ 23,744,544	\$ 25,808,444	8.7%	\$ 2,063,900

PWWR Budget Overview – Estimated Revenue

PUBLIC WORKS & WATER RESOURCES DEPARTMENT								
REVENUE SUMMARY:	2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 *BUDGET	2025 ** BUDGET	% FROM 2024 BUDGET	\$ FROM 2024 BUDGET
GENERAL FUND								
Fees for Service	19,353	18,175	19,513	36,898	28,500	18,000	-36.8%	(10,500)
Other Revenue	11,061	67,165	88,510	47,906	39,500	37,500	-5.1%	(2,000)
WATER FUND								
Utility Contribution	8,247,871	9,060,790	9,230,767	9,895,719	10,289,000	10,200,000	-0.9%	(89,000)
Fees for Service	62,773	22,415	48,417	20,767	31,000	21,000	-32.3%	(10,000)
Other Revenue	177,731	188,987	140,887	147,657	149,000	142,500	-4.4%	(6,500)
SEWER FUND								
Utility Contribution	6,702,782	7,491,477	7,602,261	8,368,427	8,662,400	9,515,150	9.8%	852,750
Fees for Service	41,644	10,605	26,769	15,128	19,000	16,000	-15.8%	(3,000)
Other Revenue	53,664	53,885	41,367	42,095	45,400	35,400	-22.0%	(10,000)
STORMWATER FUND								
Utility Contribution	2,402,683	2,358,785	2,562,244	2,593,704	2,552,500	2,553,000	0.0%	500
Fees for Service	98,461	66,237	88,854	73,896	75,500	72,000	-4.6%	(3,500)
Other Revenue	7,003	24,238	22,260	31,023	20,000	25,000	25.0%	5,000
MAINTENANCE FUND								
Fees for Service	2,344,609	2,535,549	3,088,424	2,773,541	3,278,599	3,284,949	0.2%	6,350
Other Revenue	49	-	6,750	2,598	-	-	0.0%	-
Intergovernmental Revenue	39,325	-	-	-	-	-	0.0%	-
Total Operating Revenue	\$ 20,209,009	\$ 21,898,308	\$ 22,967,023	\$ 24,049,359	\$ 25,190,399	\$ 25,920,499	2.9%	\$ 730,100
Net Variance between Operating Expenditures and Revenue:	\$ 650,825	\$ 2,519,128	\$ 1,554,618	\$ 3,139,448	\$ 1,445,855	\$ 112,055		

**Please note, capital expenditures are not included in the above variance.

General Budget Overview (Changes from 2024)

Operating Budget Changes (\$2,063,900 Million increase, 8.7%):

- Personnel Services (+\$915,602):
 - \$246,000 – Three ‘new’ position requests: Water Plant Operator (Water) - \$91,621, Utility Inspector I (Water) - \$80,333, and Equipment Operator (Stormwater) - \$74,055 (Includes benefits)
 - Additional increase is related to cost-of-living adjustments and anticipated health care increases. Additionally, all vacancies are budgeted assuming the highest benefit and health care selections.
- Utility Purchases (+\$850,000):
 - NCC Sewer Contract increased (\$5.4M to \$6.25M) due to anticipated increased sewer flow. Offset by Revenue.
- Materials and Supplies (+\$107,090):
 - Increases to items 7090 Treatment Plant Chemicals for \$10,000, 7110 Safety Shoes and Supplies for \$5,500, 7260 Line Maintenance for \$28,000, 7330 Water Meters for \$44,000, 7340 Street Signs and Roadway Markings for \$4,000 and item 7400 Storm Sewer Maintenance for \$30,000.
 - Decreases of -\$10,000 to 7060 Tire & Tire Repair Expense, -\$3,500 to 7275 Reservoir Maintenance and -\$1,000 to 7401 Stormwater Program Supplies.

General Budget Overview (Changes from 2024) Continued

Operating Budget Changes (\$2,063,900 Million increase, 8.7%) - Continued

- Contractual Services (+\$155,152):
 - Increases to items 8030-8035 City-wide Insurance lines due to Premium increases total \$125,174, 8120 Outside Engineering increased by a total of \$43,500 and 8131 IT Contractual increased by \$17,480. The Street Division is expecting increases to 8380 Street Maintenance Contractual of \$20,000 and to 8381 Bridge Maintenance Contractual of \$60,000 for items that moved from the Capital Budget to Operating
 - Decreases of the department share of the 8312 Fleet and Facilities Maintenance are projected to drop by -\$48,258 in 2025. Additionally, a city-wide reduction of 8040 Merchant Fees and Discounts reduced our operating budgets by just under \$80,000 (-\$79,285)
- Equipment Depreciation (-\$61,266):
 - Finance Calculation. Reduced due to vehicle lease program.
- Other Charges (+\$9,787):
 - Largely due to increases to 9070 Training & Continuing Education for \$15,900 as well as decreases to 9010 Bad Debt for -\$7,613
- Inter-Departmental Charges (+\$84,944):
 - Finance Calculation. Increase from PWWR's share of utility billing, electricity usage, admin overhead, IT support
- Debt Service Principal & Interest (+\$2,591):
 - Debt increase due to capital projects funded by state revolving loans and lease payments for PWWR fleet

General Budget Overview (Changes from 2024) Continued

- ▶ New Position Requests:
 - ▶ Water (+2)
 - ▶ Water Plant Operator (+1)
 - ▶ Utility Inspector I (+1)
 - ▶ Stormwater (+1)
 - ▶ Equipment Operator (+1)

Water Division - Personnel Request Justification #1

Water Plant Operator Reports to Water Operations Superintendent

- ▶ Currently have Five (5) Water Plant Operators including One (1) Senior Water Plant Operator
- ▶ Water treatment regulations are continuously evolving. The City of Newark has historically utilized staff to just barely cover the 24-hour schedule of the plant operations. Very little overlap or redundancy exists, resulting in single operator shifts as well as built in overtime for employees already working 12-hour, overnight shifts.
- ▶ As new PFAS treatment at South Well Field WTP comes online, the reporting and sampling requirements as well as the new process will require more attention from our operators, resulting in less preventative maintenance being completed.
- ▶ Additional operators will allow for the proper sampling and maintenance to be completed with the help of the water maintenance crew. As we bring on the additional treatment at SWF and begin planning the additional treatment at Curtis WTP, it will imperative that we have uninterrupted coverage to ensure water availability and regulatory compliance of our water system.
- ▶ Employee wellness is also a consideration in this request due to long shifts and overnight requirements.

Water Division - Personnel Request Justification #2

Utility Inspector I Reports to Planning and Design Engineer

- ▶ Protection of our utilities is of utmost importance and this position would be able to focus on accurate and efficient markouts as well as assisting with inspections and plan reviews. This position was requested in 2024 and the need has only increased throughout this year.
- ▶ Additional tasks performed by Utility Inspectors:
 - ▶ Over 4700 Miss Utility Tickets completed in 12 months
 - ▶ Inspection of all capital projects for water and sewer divisions
 - ▶ Inspection of all private water and sewer projects
 - ▶ Plan review
 - ▶ Contractor coordination for state/UD projects

Stormwater Division - Personnel Request Justification #3

Equipment Operator Reports to Public Works Supervisor

- ▶ Current Staff:
 - ▶ Three (3) includes 2-person cleaning and inspection crew and 1 crew lead for repairs
- ▶ Borrows from other division's equipment operator staff to complete all repairs, leaving the other division short staffed
- ▶ Historically utilized seasonal labor – staffing and job knowledge concerns
- ▶ Full time would help with other necessary tasks such as emergency response, snow, leaves, etc.
- ▶ Some offsetting costs through reduction of seasonal labor costs, which have gone unspent in recent years

Capital Budget Overview (Changes from 2024)

Capital Improvement Program Changes and Updates

- ▶ Water Division W9308 – Water Main Rehabilitation (Replacement)
 - ▶ Construction is ongoing on this \$4mm project. Expect completion in late 2025. ARPA funding requirements met with funds encumbered prior to 12/31/24.
- ▶ New Project Sewer Division S2501 – Sewer Pump Station Generator Addition and Replacement
 - ▶ Reliable backup power generation at our sewer pumping stations is critical to our operations.
- ▶ Sewer Division S2201 – FOG Program
 - ▶ Remain in talks with New Castle County to adopt many aspects of their program and use of their consultant to perform necessary inspections. Will require a code change for CFE.
- ▶ New Project Stormwater Division Q2501 – Catch Basin Repair/Replacement
 - ▶ Based on our in-house inspections, we have over 480 catch basins (where rain enters our storm sewer system) on our repair list, graded like a report card A through F with no E. There are currently 72 basins with a Grade D or F, in need of reconstruction.
- ▶ New Project Stormwater Division Q2502 – Crawler Inspection Camera
 - ▶ Our stormwater inspection crew typically needs to inspect the interior of pipes during the course of normal inspections.

Capital Budget Overview (Changes from 2024) Continued

Capital Improvement Program Changes and Updates

- ▶ New Project Refuse Division R2501 – Main Street Trash Bin Replacement
 - ▶ The Big Belly trash and recycling units on Main Street have been in operation for nearly 10 years and nearing the end of their useful life. Funding is scheduled for later in the 5-year program (2028/2029).
- ▶ New Project Street Division H2501 – Annual Street Program
 - ▶ Annual Street Program for 2025
 - ▶ Updated 5-year plan to be provided through budget process. Budget funding is important to accurately forecast list of roads to be completed.
- ▶ New Project Street Division H2502 – ADA Accessibility Transition Plan
 - ▶ ADA Accessibility Transition Plan for 2025. Historically used CDBG funding for this work, removing that funding eliminates the requirement for prevailing wage to save close to 25% on labor rates for a \$185,000 contract resulting in more improvements per year.
- ▶ New Project Street Division H2503 – Street Paving Roller
 - ▶ Asphalt paving requires a roller in order to complete the compaction of the material, whether it is poured by hand or by a mechanical paver. Current roller is over 20 years old and used nearly every day during summer construction season. Safety upgrades on newer equipment.
- ▶ New Project Street Division H2504 – Street Paver
 - ▶ The Street Division of PWWP completes nearly 30 patches of varying sizes in any given year to repair potholes, utility trenches, and miscellaneous repairs. All repairs are completed by hand or using a custom made 'dragbox' to evenly spread the asphalt prior to compaction. Long range plan (2028-2029) to be able to make more repairs in house and respond to complaints in a timely manner.

PWWR Budget Overview – Capital Improvements (Refuse)

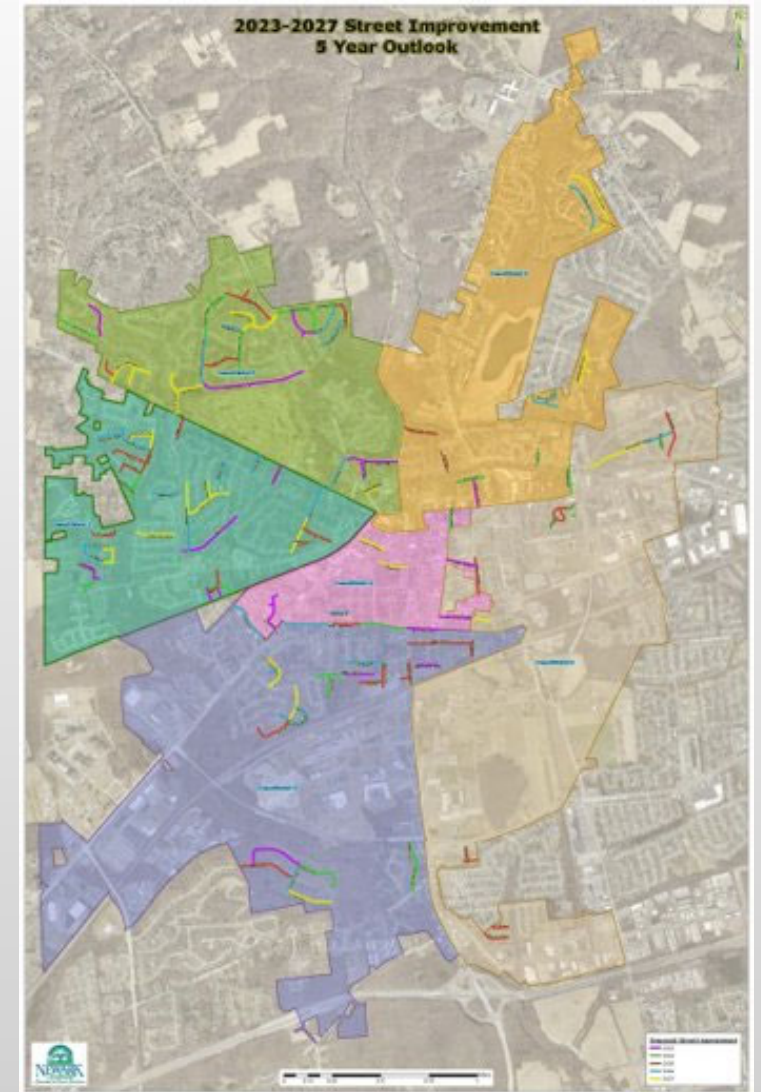
						FUNDING SUMMARY					
						2025	2026	2027	2028	2029	Total 5 Year
New Funding:						\$ 2,661,067	\$ 2,716,067	\$ 2,816,067	\$ 3,091,067	\$ 2,706,068	\$ 13,990,336
*Prior Authorized Balance:						\$ 145,324	\$ -	\$ -	\$ -	\$ -	\$ 145,324
2025-2029 Funding:						\$ 2,806,391	\$ 2,716,067	\$ 2,816,067	\$ 3,091,067	\$ 2,706,068	\$ 14,135,660
						*Prior Authorized Balance includes 2024 carryover funding only.					
PROJECT NUMBER	PROJECT NAME	*	2024 BUDGET AS AMENDED	-----2025-----		2025	2026	2027	2028	2029	TOTAL
RESERVES AND OTHER FUNDING	CURRENT FUNDING										
R2501	Main Street Trash Bin Replacement	A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ 20,000
R2201	Roll Off Dumpster Purchase	A	2,065	2,065	20,000	22,065	20,000	-	-	-	42,065
REQSF	Equipment Replacement Program	B	-	-	-	-	300,000	-	-	-	300,000
H2501	Annual Street Program	B	-	561,950	1,544,117	2,106,067	2,106,067	2,356,067	2,356,067	2,356,068	11,280,336
H2502	ADA Accessibility Transition Plan	B	-	-	185,000	185,000	195,000	200,000	200,000	200,000	980,000
H2503	Street Paving Roller	B	-	100,000	-	100,000	-	-	-	-	100,000
H2504	Street Paver	B	-	-	-	-	-	-	220,000	-	220,000
H2401	Annual Street Program	B	1,580,883	-	-	-	-	-	-	-	-
H2402	ADA Accessibility Transition Plan	B	155,000	-	-	-	-	-	-	-	-
H2301	Annual Street Program	B	900,000	-	-	-	-	-	-	-	-
H1503	Newark Transportation Plan Implementation	A	118,259	143,259	-	143,259	95,000	95,000	95,000	-	428,259
HEQSF	Equipment Replacement Program	B	-	106,500	43,500	150,000	-	100,000	200,000	-	450,000
TEQSF	Equipment Replacement Program	B	-	65,978	34,022	100,000	-	65,000	-	150,000	315,000
Total Capital Projects Fund - Refuse, Street and Engineering Divisions			\$ 2,756,207	\$ 979,752	\$ 1,826,639	\$ 2,806,391	\$ 2,716,067	\$ 2,816,067	\$ 3,091,067	\$ 2,706,068	\$ 14,135,660
PLANNED FINANCING SOURCES											
GROSS CAPITAL IMPROVEMENTS			\$ 2,756,207	\$ 979,752	\$ 1,826,639	\$ 2,806,391	\$ 2,716,067	\$ 2,816,067	\$ 3,091,067	\$ 2,706,068	\$ 14,135,660
LESS: USE OF RESERVES			(1,000,324)	(125,324)	-	(125,324)	-	-	-	-	(125,324)
VEHICLE & EQUIPMENT REPLACEMENT			-	(172,478)	-	(172,478)	(193,963)	(74,578)	(165,031)	(60,170)	(666,220)
GRANTS			(540,883)	(651,950)	-	(651,950)	(551,950)	(551,950)	(551,950)	(531,950)	(2,839,750)
BOND ISSUES			-	-	-	-	-	-	-	-	-
AMERICAN RESCUE PLAN ACT			-	-	-	-	-	-	-	-	-
OTHER FINANCING SOURCES			(60,000)	(30,000)	-	(30,000)	(30,000)	(30,000)	(30,000)	(30,000)	(150,000)
NET CAPITAL IMPROVEMENTS			\$ 1,155,000	\$ -	\$ 1,826,639	\$ 1,826,639	\$ 1,940,154	\$ 2,159,539	\$ 2,344,086	\$ 2,083,948	\$ 10,354,366

PWWR Budget Overview – Capital Improvements (Street)

				FUNDING SUMMARY							
				2025	2026	2027	2028	2029	Total 5 Year		
New Funding:				\$ 2,661,067	\$ 2,716,067	\$ 2,816,067	\$ 3,091,067	\$ 2,706,068	\$ 13,990,336		
*Prior Authorized Balance:				\$ 145,324	\$ -	\$ -	\$ -	\$ -	\$ 145,324		
2025-2029 Funding:				\$ 2,806,391	\$ 2,716,067	\$ 2,816,067	\$ 3,091,067	\$ 2,706,068	\$ 14,135,660		
*Prior Authorized Balance includes 2024 carryover funding only.											
				-----2025-----							
PROJECT NUMBER	PROJECT NAME	*	2024 BUDGET AS AMENDED	RESERVES AND OTHER FUNDING	CURRENT FUNDING	2025	2026	2027	2028	2029	TOTAL
R2501	Main Street Trash Bin Replacement	A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ 20,000
R2201	Roll Off Dumpster Purchase	A	2,065	2,065	20,000	22,065	20,000	-	-	-	42,065
REQSF	Equipment Replacement Program	B	-	-	-	-	300,000	-	-	-	300,000
H2501	Annual Street Program	B	-	561,950	1,544,117	2,106,067	2,106,067	2,356,067	2,356,067	2,356,068	11,280,336
H2502	ADA Accessibility Transition Plan	B	-	-	185,000	185,000	195,000	200,000	200,000	200,000	980,000
H2503	Street Paving Roller	B	-	100,000	-	100,000	-	-	-	-	100,000
H2504	Street Paver	B	-	-	-	-	-	-	220,000	-	220,000
H2401	Annual Street Program	B	1,580,883	-	-	-	-	-	-	-	-
H2402	ADA Accessibility Transition Plan	B	155,000	-	-	-	-	-	-	-	-
H2301	Annual Street Program	B	900,000	-	-	-	-	-	-	-	-
H1503	Newark Transportation Plan Implementation	A	118,259	143,259	-	143,259	95,000	95,000	95,000	-	428,259
HEQSF	Equipment Replacement Program	B	-	106,500	43,500	150,000	-	100,000	200,000	-	450,000
TEQSF	Equipment Replacement Program	B	-	65,978	34,022	100,000	-	65,000	-	150,000	315,000
Total Capital Projects Fund - Refuse, Street and Engineering Divisions			\$ 2,756,207	\$ 979,752	\$ 1,826,639	\$ 2,806,391	\$ 2,716,067	\$ 2,816,067	\$ 3,091,067	\$ 2,706,068	\$ 14,135,660
PLANNED FINANCING SOURCES											
GROSS CAPITAL IMPROVEMENTS			\$ 2,756,207	\$ 979,752	\$ 1,826,639	\$ 2,806,391	\$ 2,716,067	\$ 2,816,067	\$ 3,091,067	\$ 2,706,068	\$ 14,135,660
LESS: USE OF RESERVES			(1,000,324)	(125,324)	-	(125,324)	-	-	-	-	(125,324)
VEHICLE & EQUIPMENT REPLACEMENT			-	(172,478)	-	(172,478)	(193,963)	(74,578)	(165,031)	(60,170)	(666,220)
GRANTS			(540,883)	(651,950)	-	(651,950)	(551,950)	(551,950)	(551,950)	(531,950)	(2,839,750)
BOND ISSUES			-	-	-	-	-	-	-	-	-
AMERICAN RESCUE PLAN ACT			-	-	-	-	-	-	-	-	-
OTHER FINANCING SOURCES			(60,000)	(30,000)	-	(30,000)	(30,000)	(30,000)	(30,000)	(30,000)	(150,000)
NET CAPITAL IMPROVEMENTS			\$ 1,155,000	\$ -	\$ 1,826,639	\$ 1,826,639	\$ 1,940,154	\$ 2,159,539	\$ 2,344,086	\$ 2,083,948	\$ 10,354,366

PWWR Budget Overview – Capital Improvements (Street)

- ▶ Annual Street Program discussion
- ▶ Annual ADA Handicap Ramp Program
- ▶ H1503 - Newark Transportation Plan Implementation
 - ▶ Bike Plans
 - ▶ Implementation of grants, etc.



PWWR Budget Overview – Capital Improvements (Engineering)

						FUNDING			SUMMARY		
						2025	2026	2027	2028	2029	Total 5 Year
New Funding:						\$ 2,661,067	\$ 2,716,067	\$ 2,816,067	\$ 3,091,067	\$ 2,706,068	\$ 13,990,336
*Prior Authorized Balance:						\$ 145,324	\$ -	\$ -	\$ -	\$ -	\$ 145,324
2025-2029 Funding:						\$ 2,806,391	\$ 2,716,067	\$ 2,816,067	\$ 3,091,067	\$ 2,706,068	\$ 14,135,660
*Prior Authorized Balance includes 2024 carryover funding only.											
2024				-----2025-----							
PROJECT NUMBER	PROJECT NAME	*	BUDGET AS AMENDED	RESERVES AND OTHER FUNDING	CURRENT FUNDING	2025	2026	2027	2028	2029	TOTAL
R2501	Main Street Trash Bin Replacement	A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ 20,000
R2201	Roll Off Dumpster Purchase	A	2,065	2,065	20,000	22,065	20,000	-	-	-	42,065
REQSF	Equipment Replacement Program	B	-	-	-	-	300,000	-	-	-	300,000
H2501	Annual Street Program	B	-	561,950	1,544,117	2,106,067	2,106,067	2,356,067	2,356,067	2,356,068	11,280,336
H2502	ADA Accessibility Transition Plan	B	-	-	185,000	185,000	195,000	200,000	200,000	200,000	980,000
H2503	Street Paving Roller	B	-	100,000	-	100,000	-	-	-	-	100,000
H2504	Street Paver	B	-	-	-	-	-	-	220,000	-	220,000
H2401	Annual Street Program	B	1,580,883	-	-	-	-	-	-	-	-
H2402	ADA Accessibility Transition Plan	B	155,000	-	-	-	-	-	-	-	-
H2301	Annual Street Program	B	900,000	-	-	-	-	-	-	-	-
H1503	Newark Transportation Plan Implementation	A	118,259	143,259	-	143,259	95,000	95,000	95,000	-	428,259
HEQSF	Equipment Replacement Program	B	-	106,500	43,500	150,000	-	100,000	200,000	-	450,000
TEQSF	Equipment Replacement Program	B	-	65,978	34,022	100,000	-	65,000	-	150,000	315,000
Total Capital Projects Fund - Refuse, Street and Engineering Divisions			\$ 2,756,207	\$ 979,752	\$ 1,826,639	\$ 2,806,391	\$ 2,716,067	\$ 2,816,067	\$ 3,091,067	\$ 2,706,068	\$ 14,135,660
PLANNED FINANCING SOURCES											
	GROSS CAPITAL IMPROVEMENTS		\$ 2,756,207	\$ 979,752	\$ 1,826,639	\$ 2,806,391	\$ 2,716,067	\$ 2,816,067	\$ 3,091,067	\$ 2,706,068	\$ 14,135,660
	LESS: USE OF RESERVES		(1,000,324)	(125,324)	-	(125,324)	-	-	-	-	(125,324)
	VEHICLE & EQUIPMENT REPLACEMENT		-	(172,478)	-	(172,478)	(193,963)	(74,578)	(165,031)	(60,170)	(666,220)
	GRANTS		(540,883)	(651,950)	-	(651,950)	(551,950)	(551,950)	(551,950)	(531,950)	(2,839,750)
	BOND ISSUES		-	-	-	-	-	-	-	-	-
	AMERICAN RESCUE PLAN ACT		-	-	-	-	-	-	-	-	-
	OTHER FINANCING SOURCES		(60,000)	(30,000)	-	(30,000)	(30,000)	(30,000)	(30,000)	(30,000)	(150,000)
	NET CAPITAL IMPROVEMENTS		\$ 1,155,000	\$ -	\$ 1,826,639	\$ 1,826,639	\$ 1,940,154	\$ 2,159,539	\$ 2,344,086	\$ 2,083,948	\$ 10,354,366

	FUNDING SUMMARY					
	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ 4,111,000	\$ 28,752,369	\$ 8,140,000	\$ 3,925,000	\$ 5,010,000	\$ 49,938,369
*Prior Authorized Balance:	\$ 3,346,209	\$ 407,631	\$ -	\$ -	\$ -	\$ 3,753,840
2025-2029 Funding:	\$ 7,457,209	\$ 29,160,000	\$ 8,140,000	\$ 3,925,000	\$ 5,010,000	\$ 53,692,209

*Prior Authorized Balance includes 2024 carryover funding only.

PROJECT NUMBER	PROJECT NAME	*	2024	2025		2025	2026	2027	2028	2029	TOTAL
			BUDGET AS AMENDED	RESERVES AND OTHER FUNDING	CURRENT FUNDING						
W2401	Curtis Water Treatment Plant - PFAS Removal	B	\$ 1,000,000	\$ 2,000,000	\$ -	\$ 2,000,000	\$ 23,000,000	\$ -	\$ -	\$ -	\$ 25,000,000
W2302	New Elevated Water Storage Tank	B	-	-	-	-	200,000	4,800,000	-	-	5,000,000
W2303	Water Main Conditions Assessment	B	800,000	1,826,000	-	1,826,000	-	-	-	-	1,826,000
W2304	Lead Water Service Line (LSL) Assessment and Remediation	B	-	1,000,000	-	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
W2201	Water Facilities Security Improvements	B	100,000	100,000	-	100,000	250,000	-	-	-	350,000
W2203	Well and Wellhouse Facility Upgrades	D	300,000	-	-	-	300,000	-	-	-	300,000
W2205	Curtis WTP - Raceway and Backwash Lagoon Rehabilitation	D	-	-	-	-	1,500,000	-	-	-	1,500,000
W2206	Emerging Contaminants WTP Upgrades	B	1,310,000	-	-	-	-	-	-	-	-
W2102	Highfield Drive Booster Station Rehabilitation	B	-	-	-	-	-	-	-	-	-
W2001	Newark Reservoir Upgrades	B	100,000	-	150,000	150,000	-	-	-	1,500,000	1,650,000
W1701	Valve Inspection, Exercising and Rehabilitation	B	139,180	165,796	-	165,796	100,000	100,000	100,000	100,000	565,796
W1702	Source Water Protection	A	50,000	-	-	-	25,000	25,000	25,000	25,000	100,000
W1703	Laird Tract Well Field Restoration	A	1,636,032	1,862,609	-	1,862,609	-	-	-	-	1,862,609
W1601	Backup Generation at Water Facilities	A	132,631	125,000	-	125,000	150,000	150,000	-	-	425,000
W1602	Roseville Park Pressure District	B	325,000	-	-	-	-	-	-	-	-
W1503	Academy Street Interconnection Pump Station	B	300,000	-	-	-	-	-	-	-	-
W0503	Well Restoration Program	B	148,051	92,804	100,000	192,804	-	-	-	-	192,804
W9308	Water Main Replacement Program	B	2,682,920	-	-	-	2,000,000	2,000,000	2,200,000	2,200,000	8,400,000
W8605	Water Tank Maintenance	B	881,000	-	-	-	500,000	-	-	-	500,000
WEQSF	Equipment Replacement Program	B	-	21,491	13,509	35,000	135,000	65,000	600,000	185,000	1,020,000
Total Water Fund - Water Division			\$ 9,904,814	\$ 7,193,700	\$ 263,509	\$ 7,457,209	\$ 29,160,000	\$ 8,140,000	\$ 3,925,000	\$ 5,010,000	\$ 53,692,209
PLANNED FINANCING SOURCES											
	GROSS CAPITAL IMPROVEMENTS		\$ 9,904,814	\$ 7,193,700	\$ 263,509	\$ 7,457,209	\$ 29,160,000	\$ 8,140,000	\$ 3,925,000	\$ 5,010,000	\$ 53,692,209
	LESS: USE OF RESERVES		(512,862)	(383,600)	-	(383,600)	(7,631)	-	-	-	(391,231)
	VEHICLE & EQUIPMENT REPLACEMENT		-	(21,491)	-	(21,491)	(61,114)	(30,512)	(318,128)	(145,443)	(576,688)
	GRANTS		(450,000)	(150,000)	-	(150,000)	(425,000)	(125,000)	-	-	(700,000)
	BOND ISSUES		-	-	-	-	-	-	-	-	-
	STATE REVOLVING LOANS		(5,577,032)	(6,638,609)	-	(6,638,609)	(28,200,000)	(7,800,000)	(3,200,000)	(3,200,000)	(49,038,609)
	AMERICAN RESCUE PLAN ACT		(3,364,920)	-	-	-	-	-	-	-	-
	OTHER FINANCING SOURCES		-	-	-	-	-	-	-	-	-
	NET CAPITAL IMPROVEMENTS		\$ -	\$ -	\$ 263,509	\$ 263,509	\$ 466,255	\$ 184,488	\$ 406,872	\$ 1,664,557	\$ 2,985,681

PWWR Budget Overview – Capital Improvements (Water)

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PWWR Budget Overview – Capital Improvements (Sewer)

				FUNDING SUMMARY							
				2025	2026	2027	2028	2029	Total 5 Year		
New Funding:				\$ 1,975,000	\$ 1,225,000	\$ 1,050,000	\$ 1,000,000	\$ 1,050,000	\$ 6,300,000		
*Prior Authorized Balance:				\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000		
2025-2029 Funding:				\$ 2,050,000	\$ 1,225,000	\$ 1,050,000	\$ 1,000,000	\$ 1,050,000	\$ 6,375,000		
*Prior Authorized Balance includes 2024 carryover funding only.											
PROJECT NUMBER	PROJECT NAME		2024 BUDGET AS AMENDED	RESERVES AND OTHER FUNDING	CURRENT FUNDING	2025	2026	2027	2028	2029	TOTAL
S2501	Sewer Pump Station Generator Addition and Replacement	B	\$ -	\$ -	\$ 125,000	\$ 125,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 275,000
S2401	Silverbrook Pump Station Upgrades	B	1,000,000	300,000	-	300,000	-	-	-	-	300,000
S2201	FOG Program Development	C	75,000	75,000	-	75,000	75,000	-	-	-	150,000
S0904	Sanitary Sewer Study and Repairs	B	1,061,000	1,050,000	-	1,050,000	1,000,000	1,050,000	1,000,000	1,050,000	5,150,000
SEQSF	Equipment Replacement Program	B	-	234,160	265,840	500,000	-	-	-	-	500,000
Total Sewer Fund - Sewer Division			\$ 2,136,000	\$ 1,659,160	\$ 390,840	\$ 2,050,000	\$ 1,225,000	\$ 1,050,000	\$ 1,000,000	\$ 1,050,000	\$ 6,375,000
PLANNED FINANCING SOURCES											
	GROSS CAPITAL IMPROVEMENTS		\$ 2,136,000	\$ 1,659,160	\$ 390,840	\$ 2,050,000	\$ 1,225,000	\$ 1,050,000	\$ 1,000,000	\$ 1,050,000	\$ 6,375,000
	LESS: USE OF RESERVES		(125,000)	(75,000)	-	(75,000)	-	-	-	-	(75,000)
	VEHICLE & EQUIPMENT REPLACEMENT		-	(234,160)	-	(234,160)	-	-	-	-	(234,160)
	GRANTS		(50,000)	(50,000)	-	(50,000)	(125,000)	(50,000)	-	(50,000)	(275,000)
	BOND ISSUES		-	-	-	-	-	-	-	-	-
	STATE REVOLVING LOANS		(900,000)	(1,300,000)	-	(1,300,000)	(1,000,000)	(1,000,000)	(1,000,000)	(1,000,000)	(5,300,000)
	AMERICAN RESCUE PLAN ACT		(1,061,000)	-	-	-	-	-	-	-	-
	OTHER FINANCING SOURCES		-	-	-	-	-	-	-	-	-
	NET CAPITAL IMPROVEMENTS		\$ -	\$ -	\$ 390,840	\$ 390,840	\$ 100,000	\$ -	\$ -	\$ -	\$ 490,840

PWWR Budget Overview – Capital Improvements (Stormwater)

			FUNDING SUMMARY							
			2025	2026	2027	2028	2029	Total 5 Year		
New Funding:			\$ 225,000	\$ 1,525,000	\$ 1,690,000	\$ 1,290,500	\$ 1,357,050	\$ 6,087,550		
*Prior Authorized Balance:			\$ 1,022,722	\$ -	\$ -	\$ -	\$ -	\$ 1,022,722		
2025-2029 Funding:			\$ 1,247,722	\$ 1,525,000	\$ 1,690,000	\$ 1,290,500	\$ 1,357,050	\$ 7,110,272		
*Prior Authorized Balance includes 2024 carryover funding only.										
PROJECT NUMBER	PROJECT NAME	2024 BUDGET AS AMENDED	RESERVES AND OTHER FUNDING	CURRENT FUNDING	2025	2026	2027	2028	2029	TOTAL
Q2501	Catch Basin Repair/Replacement	A \$ -	\$ 100,000	\$ -	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 200,000
Q2502	Crawler Inspection Camera	A -	100,000	-	100,000	-	-	-	-	100,000
Q2401	Skid Steer Purchase	A -	110,000	-	110,000	-	-	-	-	110,000
Q2201	Outfall and City Owned SWM Facility Repair	D 166,400	-	150,000	150,000	700,000	400,000	500,000	500,000	2,250,000
Q1802	Rodney Regional Stormwater Park	A 124,170	-	-	-	-	-	-	-	-
Q1301	Storm Drainage Improvements	B 588,034	584,855	-	584,855	550,000	605,000	665,500	732,050	3,137,405
Q0101	Stormwater Quality Improvements (NPDES Phase II Permit)	B 110,453	127,867	-	127,867	100,000	100,000	125,000	125,000	577,867
QEQSF	Equipment Replacement Program	B -	43,993	31,007	75,000	75,000	585,000	-	-	735,000
Total Stormwater Fund - Stormwater Division		\$ 989,057	\$ 1,066,715	\$ 181,007	\$ 1,247,722	\$ 1,525,000	\$ 1,690,000	\$ 1,290,500	\$ 1,357,050	\$ 7,110,272
PLANNED FINANCING SOURCES										
	GROSS CAPITAL IMPROVEMENTS	\$ 989,057	\$ 1,066,715	\$ 181,007	\$ 1,247,722	\$ 1,525,000	\$ 1,690,000	\$ 1,290,500	\$ 1,357,050	\$ 7,110,272
	LESS: USE OF RESERVES	(471,643)	(980,308)	-	(980,308)	-	-	-	-	(980,308)
	VEHICLE & EQUIPMENT REPLACEMENT	-	(43,993)	-	(43,993)	-	(305,991)	-	-	(349,984)
	GRANTS	-	(25,000)	-	(25,000)	-	-	-	-	(25,000)
	BOND ISSUES	-	-	-	-	-	-	-	-	-
	STATE REVOLVING LOANS	(500,000)	-	-	-	-	-	-	-	-
	AMERICAN RESCUE PLAN ACT	-	-	-	-	-	-	-	-	-
	OTHER FINANCING SOURCES	(17,414)	(17,414)	-	(17,414)	-	-	-	-	(17,414)
	NET CAPITAL IMPROVEMENTS	\$ -	\$ -	\$ 181,007	\$ 181,007	\$ 1,525,000	\$ 1,384,009	\$ 1,290,500	\$ 1,357,050	\$ 5,737,566

► Academy Street



PWWR Budget Overview – Capital Improvements (Stormwater)

Contract Year	Rehabilitation Method	Contract Amount	Total Length Rehabilitated (LF)	Cost Per LF
2018	Geopolymer Lining	\$245,081	750	\$327
	Dig and Replace	\$149,081	390	\$382
2019	Geopolymer Lining	\$243,694	845	\$289
2021	CIPP Lining	\$97,531	924	\$106
2022	CIPP Lining	\$168,472	1197	\$141
2022	Geopolymer Lining	\$227,650	159	\$1,432
2023	Dig and Replace	\$341,997	100	\$3,420
Total:		\$1,473,506	4,365	

PWWR Budget Overview – Capital Improvements (Fleet)

				FUNDING SUMMARY											
				2025		2026		2027		2028		2029		Total 5 Year	
New Funding:				\$	-	\$	70,000	\$	-	\$	-	\$	70,000	\$	140,000
*Prior Authorized Balance:				\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
2025-2029 Funding:				\$	-	\$	70,000	\$	-	\$	-	\$	70,000	\$	140,000
*Prior Authorized Balance includes 2024 carryover funding only.															
			2024	-----2025-----											
PROJECT NUMBER	PROJECT NAME	*	BUDGET AS AMENDED	RESERVES AND OTHER FUNDING	CURRENT FUNDING	2025	2026	2027	2028	2029	TOTAL				
M2201	In-Ground Vehicle Lift Replacement	D	\$ 113,920	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
MEQSF	Equipment Replacement Program	B	-	-	-	-	70,000	-	-	70,000	140,000				
Total Maintenance Fund - Fleet Maintenance Division			\$ 113,920	\$ -	\$ -	\$ -	\$ 70,000	\$ -	\$ -	\$ 70,000	\$ 140,000				
PLANNED FINANCING SOURCES															
GROSS CAPITAL IMPROVEMENTS			\$ 113,920	\$ -	\$ -	\$ -	70,000	\$ -	\$ -	70,000	\$ 140,000				
LESS: USE OF RESERVES			-	-	-	-	-	-	-	-	-				
VEHICLE & EQUIPMENT REPLACEMENT			-	-	-	-	(35,388)	-	-	(39,969)	(75,357)				
GRANTS			-	-	-	-	-	-	-	-	-				
BOND ISSUES			-	-	-	-	-	-	-	-	-				
AMERICAN RESCUE PLAN ACT			-	-	-	-	-	-	-	-	-				
OTHER FINANCING SOURCES			(113,920)	-	-	-	-	-	-	-	-				
NET CAPITAL IMPROVEMENTS			\$ -	\$ -	\$ -	\$ -	34,612	\$ -	\$ -	30,031	\$ 64,643				

Questions



PUBLIC WORKS AND WATER RESOURCES DEPARTMENT

2025 BUDGET PRESENTATION TO CITY COUNCIL

**AS PRESENTED ON:
SEPTEMBER 9th, 2024**

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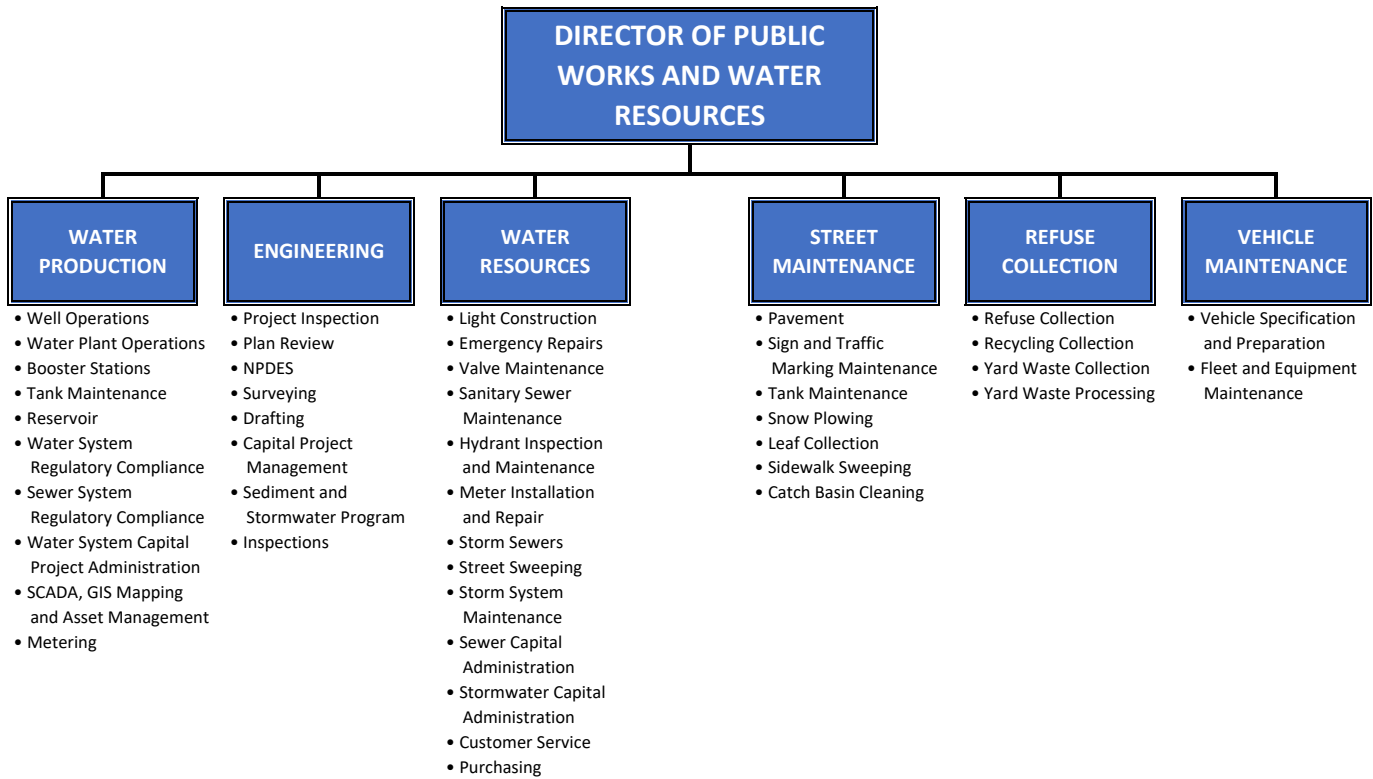
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**CITY OF NEWARK, DELAWARE
PUBLIC WORKS AND WATER RESOURCES DEPARTMENT
ORGANIZATIONAL CHART**



**CITY OF NEWARK, DELAWARE
PUBLIC WORKS AND WATER RESOURCES DEPARTMENT
2025 DEPARTMENTAL NARRATIVE**

The Public Works and Water Resources Department is responsible for potable water treatment and delivery, sanitary sewage collection and transmission services, refuse collection, City fleet maintenance, engineering and surveying, street maintenance, and stormwater management through its the seven (7) divisions described below. Three separate Utilities are operated within the PWWR Department, the Water Utility, Sewer Utility, and Stormwater Utility. Staff in each Division prepare reports and recommendations to the City Manager and City Council on facility improvements.

Engineering Division:

- As a Delegated Agency of the Delaware Department of Natural Resources and Environmental Control (DNREC) Sediment and Stormwater Program, the Engineering Division is responsible for the engineering review of new subdivisions and construction improvement plans, sediment and stormwater program implementation, and construction inspection. The division also provides public works capital project development and administration, survey support, GIS database management, and administration of our annual Street and Sidewalk Programs. Staff also responds to resident complaints regarding drainage, erosion, and other related issues. Engineering staff maintain an active liaison with engineering consultants and other operating departments of the City.

Refuse Division:

- Performs numerous services including regular trash collection, curbside recycling collection, bulk or special pick-up service, yard waste collection, and Main Street Big Belly Compactor collection. The Refuse Division also assists various operating departments for trash collection at special events throughout the year.

Street Division:

- Responsible for minor repairs of streets and curbs, repair of city owned sidewalks, maintenance of the City's yard waste processing areas, application of traffic control signage and striping, leaf collection, and snow plowing. In addition, this division routinely assists other departments and PWWR divisions as required.

Fleet Maintenance Division:

- Responsible for maintaining the City's 225 vehicles and pieces of motorized equipment and focused on improving fleet standardization and minimizing life cycle costs, while reducing parts inventory requirements, maintenance burden, and vehicle down time. The Fleet Maintenance Division also provides vehicle inspection reports to assist with vehicle specifications for new purchases.

Water Division:

- Responsible for maintaining regulatory compliance, GIS database management, oversight of day to day water system operations, engineering and design of facilities, supervision and inspection of construction projects, and capital project development and administration. Water construction plans and specifications are prepared for bidding under this program.

**CITY OF NEWARK, DELAWARE
PUBLIC WORKS AND WATER RESOURCES DEPARTMENT
2025 DEPARTMENTAL NARRATIVE**

Sewer Division:

- The sewer division is responsible for maintaining regulatory compliance, oversight of day to day sanitary sewer system operations, engineering and design of facilities, supervision and inspection of construction projects, and capital project development and administration. Resident interaction during backup events is a specialty of this division.

Stormwater Division:

- Responsible for programming and administration of the Stormwater Utility, maintaining NPDES Phase II Permit compliance, GIS database management, oversight of day to day system operations, engineering and design of facilities, supervision and inspection of construction projects, and capital project development and administration.

**CITY OF NEWARK, DELAWARE
PUBLIC WORKS AND WATER RESOURCES DEPARTMENT
2024 DEPARTMENTAL ACCOMPLISHMENTS**

Key accomplishments in 2024 include:

Stormwater Utility:

- Began work on new permit in effect Jan 1, 2024. New plan and milestones are required to be complete and submitted within 18-month window.
- Completed several small scale drainage studies in areas with a history of flooding during intense rain events, including Swarthmore Drive and Julie Lane. Recommendation within these reports will guide future capital projects.

Sewer Utility:

- NCC Sewer Agreement Negotiations
- Completed the inspection of large diameter sewer interceptors on south side of town from Elkton Road through STAR Campus.
- Completed point repairs and segment lining of sewer mains to extend the useful life of critical locations on Main Street and White Clay Creek Crossings

Water Utility:

- 50% completion of \$4mm Water Main Replacement Project
- Installation and Startup of PFAS Treatment at SWF
- Painting and Rehab at 3 water storage tanks (Arbour Park, Louviers, and New London)

Refuse:

- Scheduled over 6,450 Bulk Collection stops and collected nearly 330 tons of items too big for regular collection.
- Received and placed in service 4 new side loading refuse trucks.

Street:

- Completed paving and rehabilitation of streets and curbs in 8 segments of street throughout the City.
- Completed plans and specs for 19 curb ramps for ADA Accessibility in various locations around the City, mainly along DelDOT roads, but affecting accessibility for City residents. Bids expected in late 2024.

Engineering:

- 2024 plan review data Sept. 1, 2023-Sept. 1, 2024 (Change from previous year):
 - Lines and Grades Plan Reviews: 35 (-21, -37%)
 - Construction Improvement Plan (CIP) Reviews: 16 (-3, -16%)
 - Subdivision Reviews: 46 (+29, +271%)
 - Average Days in the Queue: 25 (-1, -4%)

**CITY OF NEWARK, DELAWARE
PUBLIC WORKS AND WATER RESOURCES DEPARTMENT
2025 DEPARTMENTAL GOALS**

Goals for 2025 include:

- Complete all projects funded through the American Recovery Plan Act (ARPA). Encumbered funds must be spent by Dec 2026.

Stormwater Utility:

- Complete permit requirements for NPDES MS4 permit within the 18-month timeline.
- Complete rehabilitation project on Academy Street and Water Quality Project in Middle Run Meadow

Sewer Utility:

- Replace critical backup power generation at pump stations
- Continue to evaluate the system through CCTV and address Inflow and Infiltration

Water Utility:

- Complete 2024 Water Main Replacement Project
- Begin Curtis WTP PFAS Concept Design
- Complete Water Main Conditions Assessment

Refuse:

- Increase recycling diversion rates with clean recycling. Our current contract with DSWA provides for free recycling disposal. Recycling properly and in greater quantities keep the items from the landfill while saving the City money in disposal fees.
- Dial in the use of new vehicles and become more efficient with the modern equipment while maintaining safe working environments.

Street:

- Complete 2024-2025 street and ADA contracts within 2025 calendar year.
- Complete evaluation of Speed Bump Pilot and make recommendation to City Council regarding future use within the City.

Engineering:

- Maintain or decrease plan review timelines
- Revise City Standards and Specifications for Utility and Road Construction

Fleet Maintenance:

- Assimilate new Fleet Manager and Mechanics into PWWR culture of service excellence.
- Examine entire program to find efficiencies in supply procurement, maintenance schedules, etc.

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**PUBLIC WORKS AND WATER RESOURCES DEPARTMENT
WATER DIVISION**

2025 OPERATING EXPENDITURES

**CITY OF NEWARK, DELAWARE
2025 OPERATING BUDGET**

Water Fund - Public Works and Water Resources Department - Water Division

Summary:

* as amended

** as proposed

WATER DIVISION - SUMMARY	2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **	\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
<u>REVENUES</u>								
Sale of Water	\$ 8,170,030	\$ 8,975,021	\$ 9,171,779	\$ 9,746,396	\$ 10,228,000	\$ 10,125,000	\$ (103,000)	-1.0%
Penalties	24,197	27,850	30,787	29,122	26,000	30,000	4,000	15.4%
Service Fees	53,644	57,919	28,201	120,201	35,000	45,000	10,000	28.6%
Other Revenues	218,973	179,676	144,768	126,228	140,000	128,500	(11,500)	-8.2%
Interest Revenue	21,531	31,726	44,536	42,196	40,000	35,000	(5,000)	-12.5%
Subtotal	\$ 8,488,375	\$ 9,272,192	\$ 9,420,071	\$ 10,064,143	\$ 10,469,000	\$ 10,363,500	\$ (105,500)	-1.0%
Less: Water Purchased	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gross Operating Revenue	\$ 8,488,375	\$ 9,272,192	\$ 9,420,071	\$ 10,064,143	\$ 10,469,000	\$ 10,363,500	\$ (105,500)	-1.0%
<u>OPERATING EXPENSES</u>								
Personnel Services	\$ 2,112,806	\$ 2,247,228	\$ 2,820,813	\$ 2,815,037	\$ 3,021,444	\$ 3,481,972	\$ 460,528	15.2%
Utility Purchases	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Materials & Supplies	319,009	353,703	386,589	505,458	524,000	597,400	73,400	14.0%
Contractual Services	778,021	857,559	976,684	865,110	1,281,480	1,303,438	21,958	1.7%
Other Charges	1,847,783	2,007,129	2,046,611	936,636	1,289,063	1,257,008	(32,055)	-2.5%
Subtotal	\$ 5,057,619	\$ 5,465,619	\$ 6,230,697	\$ 5,122,241	\$ 6,115,987	\$ 6,639,818	\$ 523,831	8.6%
Inter-Dept. Charges	473,775	571,340	619,718	720,523	809,532	807,018	(2,514)	-0.3%
Total Operating Expenses	\$ 5,531,394	\$ 6,036,959	\$ 6,850,415	\$ 5,842,764	\$ 6,925,519	\$ 7,446,836	\$ 521,317	7.5%
Net Operating Margin (Before Capital Costs)	\$ 2,956,981	\$ 3,235,233	\$ 2,569,656	\$ 4,221,379	\$ 3,543,481	\$ 2,916,664	\$ (626,817)	-17.7%

**CITY OF NEWARK, DELAWARE
2025 OPERATING BUDGET**

Water Fund - Public Works and Water Resources Department - Water Division

Expenditures:

* as amended

** as proposed

PERSONNEL SERVICES			2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **	\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
5295202	6020	Supervisory	\$ 395,851	\$ 387,081	\$ 402,940	\$ 436,984	\$ 455,219	\$ 522,034	\$ 66,815	14.7%
5295202	6030	Engineering/Technical	-	36,369	37,304	25,851	26,111	27,916	1,805	6.9%
5295202	6050	Information Technology	60,630	61,955	65,722	25,405	24,303	26,306	2,003	8.2%
5295202	6080	Clerical	99,650	85,883	94,552	111,527	117,709	102,684	(15,025)	-12.8%
5295202	6200	Line Maintenance	440,453	405,041	452,033	464,950	365,025	403,481	38,456	10.5%
5295202	6210	Inspectors	67,150	68,543	72,710	75,924	79,784	124,921	45,137	56.6%
5295202	6220	Plant Operators	317,271	559,252	381,684	392,502	408,612	490,709	82,097	20.1%
5295202	6230	Maintenance Workers	70,528	68,757	70,024	79,695	196,863	212,247	15,384	7.8%
5295202	6580	Service Award	23,146	24,474	27,507	28,258	31,410	28,118	(3,292)	-10.5%
5295202	6590	Sick Pay	22,777	15,239	15,393	18,755	17,980	16,491	(1,489)	-8.3%
5295202	6610	Seasonal Workers	2,033	9,576	14,201	-	7,000	-	(7,000)	-100.0%
5295202	6615	Interns	-	-	6,075	5,513	14,000	7,000	(7,000)	-50.0%
5295202	6619	Standby Pay	-	-	4,258	10,593	10,000	15,000	5,000	50.0%
5295202	6620	Overtime	176,104	178,396	175,967	170,810	175,000	185,000	10,000	5.7%
5295202	6621	Shift Differential	5,770	5,466	4,766	4,620	7,000	7,500	500	7.1%
5295202	6622	Holiday Premium	18,275	17,038	17,290	17,512	19,000	20,000	1,000	5.3%
5295202	6623	Weekend Premium	3,297	6,644	10,568	6,898	11,000	12,000	1,000	9.1%
5295202	6880	Uniform Allowance	7,420	7,370	8,390	8,540	9,360	10,040	680	7.3%
5295202	6885	Device Reimbursement	5,175	5,625	6,125	6,250	6,600	7,500	900	13.6%
5295202	6920	Unemployment Comp. Ins.	6,580	6,137	6,608	3,290	2,856	3,108	252	8.8%
5295202	6925	Delaware Paid Leave Plan	-	-	-	-	-	8,321	8,321	100.0%
5295202	6930	Social Security Taxes	127,739	144,062	139,420	140,993	147,140	169,749	22,609	15.4%
5295202	6940	City Pension Plan	(19,878)	(231,974)	420,922	253,915	240,086	308,730	68,644	28.6%
5295202	6941	Defined Contribution 401(a) Plan	41,672	48,958	54,367	62,199	71,370	74,939	3,569	5.0%
5295202	6950	Term Life Insurance	6,264	6,185	6,588	6,716	7,183	7,963	780	10.9%
5295202	6960	Group Hospitalization Ins.	269,728	294,335	317,739	387,283	461,231	555,464	94,233	20.4%
5295202	6961	Long-Term Disability Ins.	2,613	2,033	1,615	1,686	2,377	2,113	(264)	-11.1%
5295202	6962	Dental Insurance	14,242	15,487	16,829	17,957	20,793	24,312	3,519	16.9%
5295202	6963	Flexible Spending Account	189	173	142	110	126	189	63	50.0%
5295202	6964	Health Savings Account	1,500	1,500	1,500	1,500	-	3,400	3,400	100.0%
5295202	6965	Post-Employment Benefits	(66,878)	2,828	(28,344)	29,678	61,810	72,830	11,020	17.8%
5295202	6966	Retirement Health Savings Account	10,804	12,306	14,193	17,235	20,106	27,047	6,941	34.5%
5295202	6967	Emergency Room Reimbursements	1,833	1,600	800	918	3,288	3,577	289	8.8%
5295202	6968	Vision Insurance Premiums	868	889	925	970	1,102	1,283	181	16.4%
TOTAL PERSONNEL SERVICES			\$ 2,112,806	\$ 2,247,228	\$ 2,820,813	\$ 2,815,037	\$ 3,021,444	\$ 3,481,972	\$ 460,528	15.2%

**CITY OF NEWARK, DELAWARE
2025 OPERATING BUDGET**

Water Fund - Public Works and Water Resources Department - Water Division

Expenditures:

* as amended

** as proposed

MATERIALS AND SUPPLIES			2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **	\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
5295203	7080	Pumping Station Electric	\$ 24,612	\$ 26,112	\$ 34,997	\$ 43,903	\$ 50,000	\$ 50,000	\$ -	0.0%
5295203	7090	Treatment Plant Chemicals	92,477	109,937	125,393	109,873	165,000	175,000	10,000	6.1%
5295203	7110	Safety Shoes and Supplies	5,244	4,552	4,785	4,698	5,500	8,400	2,900	52.7%
5295203	7130	Tools, Field Sup., & Small Eq.	14,327	12,059	13,659	19,745	22,000	22,000	-	0.0%
5295203	7150	Office Supplies	2,586	3,050	3,091	3,438	3,500	3,500	-	0.0%
5295203	7255	Vandalism Supplies	-	-	-	99	2,500	2,500	-	0.0%
5295203	7260	Line Maintenance	119,292	116,446	141,737	212,541	130,000	150,000	20,000	15.4%
5295203	7270	Station and Well Maintenance Supplies	10,620	6,420	26,614	5,250	26,000	26,000	-	0.0%
5295203	7271	SCADA System Maintenance Supplies	-	-	-	4,150	15,000	15,000	-	0.0%
5295203	7275	Reservoir Maintenance	4,065	1,485	550	861	8,500	5,000	(3,500)	-41.2%
5295203	7280	Treatment Plant Maintenance	9,273	30,010	11,931	13,196	40,000	40,000	-	0.0%
5295203	7330	Water Meters	38,023	48,914	23,740	89,901	56,000	100,000	44,000	78.6%
5295203	7540	Inventory Adjustment	(1,604)	(5,282)	-	(2,197)	-	-	-	0.0%
5295203	7550	Miscellaneous Supplies	94	-	92	-	-	-	-	0.0%
TOTAL MATERIALS & SUPPLIES			\$ 319,009	\$ 353,703	\$ 386,589	\$ 505,458	\$ 524,000	\$ 597,400	\$ 73,400	14.0%

**CITY OF NEWARK, DELAWARE
2025 OPERATING BUDGET**

Water Fund - Public Works and Water Resources Department - Water Division

Expenditures:

* as amended

** as proposed

CONTRACTUAL SERVICES			2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **	\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
5295204	8020	Advertising	\$ 1,169	\$ 3,252	\$ 3,423	\$ 3,955	\$ 3,600	\$ 3,600	\$ -	0.0%
5295204	8030	Casualty Insurance	27,159	30,349	33,666	26,647	33,329	33,634	305	0.9%
5295204	8031	Insurance - Property	97,501	104,740	118,372	138,728	170,688	198,464	27,776	16.3%
5295204	8032	Insurance - Auto	20,698	20,531	17,030	24,233	27,928	35,460	7,532	27.0%
5295204	8033	Insurance - Broker	13,181	7,419	5,391	4,978	5,125	5,125	-	0.0%
5295204	8035	Insurance - Worker's Compensation	45,183	48,831	47,213	46,274	51,800	64,602	12,802	24.7%
5295204	8040	Merchant Fees and Discounts	87,240	94,938	83,580	83,891	94,500	59,500	(35,000)	-37.0%
5295204	8050	Phone/Communications	945	441	1,516	557	954	800	(154)	-16.1%
5295204	8120	Outside Engineering	44,561	111,625	97,764	59,824	135,000	135,000	-	0.0%
5295204	8130	Building & Equipment Rental	778	2,506	3,185	1,318	3,500	3,000	(500)	-14.3%
5295204	8131	Information Technology Cont'l	80,097	75,088	75,505	75,501	81,592	87,415	5,823	7.1%
5295204	8150	Water Service Contracts	73,763	24,903	31,696	35,225	60,000	60,000	-	0.0%
5295204	8255	Vandalism Cont'l	-	-	-	-	2,500	2,500	-	0.0%
5295204	8260	Line Maintenance	37,150	21,844	70,508	21,834	130,000	130,000	-	0.0%
5295204	8270	Station and Well Maintenance Cont'l	15,338	16,966	20,930	50,461	50,000	50,000	-	0.0%
5295204	8271	SCADA System Maintenance Cont'l	-	-	1,182	7,414	10,000	10,000	-	0.0%
5295204	8275	Reservoir Maintenance	31,310	26,478	28,196	29,638	85,000	85,000	-	0.0%
5295204	8280	Treatment Plant Maintenance	30,703	21,819	110,003	59,823	100,000	100,000	-	0.0%
5295204	8312	Fleet & Facilities Services	139,068	182,952	177,675	168,092	183,464	188,338	4,874	2.7%
5295204	8313	Self-Insurance Services	190	26,100	-	-	-	-	-	0.0%
5295204	8325	Tank Cleaning and Inspection	1,555	8,445	17,400	-	10,000	10,000	-	0.0%
5295204	8330	Meter Testing and Repairs	-	70	-	2,290	2,500	1,000	(1,500)	-60.0%
5295204	8550	Misc. Contracted Services	8,097	6,467	9,342	10,394	10,000	10,000	-	0.0%
5295204	8899	Mowing Contract	22,335	21,795	23,107	14,033	30,000	30,000	-	0.0%
TOTAL CONTRACTUAL SERVICES			\$ 778,021	\$ 857,559	\$ 976,684	\$ 865,110	\$ 1,281,480	\$ 1,303,438	\$ 21,958	1.7%

**CITY OF NEWARK, DELAWARE
2025 OPERATING BUDGET**

Water Fund - Public Works and Water Resources Department - Water Division

Expenditures:

* as amended

** as proposed

OTHER CHARGES			2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **	\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
5295205	9002	Subvention - Aetna Hook and Ladder	\$ 5,543	\$ 4,760	\$ 4,952	\$ 5,621	\$ 5,500	\$ 6,000	\$ 500	9.1%
5295205	9010	Bad Debt Expense	1,321	1,452	2,042	1,965	1,524	900	(624)	-40.9%
5295205	9051	Debt Serv. Prin.	1,185,000	1,230,000	1,275,000	-	-	-	-	0.0%
5295205	9052	Debt Serv. Int.	99,165	76,710	15,938	-	-	-	-	0.0%
5295205	9054	Amortization of Refinance Loss	34,443	34,443	28,708	-	-	-	-	0.0%
5295205	9056	Debt Serv. Prin. - Smart Meters	357,548	365,414	373,453	381,669	390,065	398,634	8,569	2.2%
5295205	9057	Debt Serv. Int. - Smart Meters	67,993	60,127	52,088	43,872	35,475	26,893	(8,582)	-24.2%
5295205	9058	Debt Serv. Prin. - ECM	35,908	36,628	27,941	-	-	-	-	0.0%
5295205	9059	Debt Serv. Int. - ECM	1,733	1,013	265	-	-	-	-	0.0%
5295205	9060	Depreciation Expense	55,040	70,113	58,658	58,248	88,076	49,210	(38,866)	-44.1%
5295205	9070	Training & Continuing Educ/Conf	4,089	2,573	8,079	6,977	10,000	14,000	4,000	40.0%
5295205	9152	Debt Serv. Int. - SRL Funded Capital-W1703	-	-	-	-	40,000	70,000	30,000	75.0%
5295205	9153	Debt Serv. Prin. - SRL Funded Capital-W1402	-	-	-	180,894	185,424	190,068	4,644	2.5%
5295205	9154	Debt Serv. Int. - SRL Funded Capital-W1402	-	61,834	91,970	94,765	91,736	87,092	(4,644)	-5.1%
5295205	9155	Debt Serv. Prin. - SRL Funded Capital-W9302	-	-	-	-	-	11,414	11,414	100.0%
5295205	9156	Debt Serv. Int. - SRL Funded Capital-W9302	-	-	5,767	12,188	63,000	74,687	11,687	18.6%
5295205	9157	Debt Serv. Prin. - SRL Funded Capital-W9308 [P1]	-	-	22,188	45,207	-	21,765	21,765	100.0%
5295205	9158	Debt Serv. Int. - SRL Funded Capital-W9308 [P1]	-	27,290	24,653	23,684	63,525	47,500	(16,025)	-25.2%
5295205	9160	Debt Serv. Int. - SRL Funded Capital-W8605	-	-	7,492	7,890	50,000	50,000	-	0.0%
5295205	9165	Debt Serv. Prin. - SRL Funded Capital-W9308 [P2]	-	-	-	-	-	88,028	88,028	100.0%
5295205	9166	Debt Serv. Int. - SRL Funded Capital-W9308 [P2]	-	-	7,671	34,807	140,000	19,273	(120,727)	-86.2%
5295205	9170	Debt Serv. Int. - SRL Funded Capital-W2206	-	-	-	-	31,000	10,000	(21,000)	-67.7%
5295205	9201	Debt Serv. Prin. - Unit 207 Lease Payment	-	29,331	27,803	28,545	29,306	30,088	782	2.7%
5295205	9202	Debt Serv. Int. - Unit 207 Lease Payment	-	2,675	3,703	2,961	2,200	1,418	(782)	-35.5%
5295205	9201	Debt Serv. Prin. - Unit 209 Lease Payment	-	-	-	-	-	17,104	17,104	100.0%
5295205	9202	Debt Serv. Int. - Unit 209 Lease Payment	-	-	-	-	25,000	3,842	(21,158)	-84.6%
5295205	9201	Debt Serv. Prin. - Unit 211 Lease Payment	-	-	-	-	-	9,314	9,314	100.0%
5295205	9202	Debt Serv. Int. - Unit 211 Lease Payment	-	-	-	-	10,146	1,745	(8,401)	-82.8%
5295205	9201	Debt Serv. Prin. - Unit 224 Lease Payment	-	-	-	-	-	9,314	9,314	100.0%
5295205	9202	Debt Serv. Int. - Unit 224 Lease Payment	-	-	-	-	10,146	1,745	(8,401)	-82.8%
5295205	9202	Debt Serv. Int. - Unit 299 Lease Payment	-	-	-	-	9,528	9,528	-	0.0%
5295205	9205	Debt Serv. Prin. - (ESCO)	-	-	4,615	4,750	4,894	5,044	150	3.1%
5295205	9206	Debt Serv. Int. - (ESCO)	-	2,766	3,625	2,593	2,518	2,402	(116)	-4.6%
TOTAL OTHER CHARGES			\$ 1,847,783	\$ 2,007,129	\$ 2,046,611	\$ 936,636	\$ 1,289,063	\$ 1,257,008	\$ (32,055)	-2.5%

**CITY OF NEWARK, DELAWARE
2025 OPERATING BUDGET**

Water Fund - Public Works and Water Resources Department - Water Division

Expenditures:

* as amended

** as proposed

INTER-DEPT. CHARGES		2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **	\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
	Administrative Overhead	\$ 318,792	\$ 369,763	\$ 343,269	\$ 436,147	\$ 409,405	\$ 428,284	\$ 18,879	4.6%
	Billings and Accounting	98,934	93,169	121,614	103,017	163,026	158,060	(4,966)	-3.0%
	Electricity	146,430	161,089	189,064	194,995	224,650	235,699	11,049	4.9%
	Information Technology	67,051	80,829	83,836	135,445	180,163	181,489	1,326	0.7%
	Other Indirect Charges	(189,066)	(157,552)	(139,035)	(169,711)	(191,283)	(216,923)	(25,640)	13.4%
	Printing and Reproduction	61	76	60	77	114	104	(10)	-8.8%
	Warehousing	31,573	23,966	20,910	20,553	23,457	20,305	(3,152)	-13.4%
TOTAL INTER-DEPT. CHARGES		\$ 473,775	\$ 571,340	\$ 619,718	\$ 720,523	\$ 809,532	\$ 807,018	\$ (2,514)	-0.3%

* as amended

** as proposed

OPERATING EXPENSES - WATER DIVISION		2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **	\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
TOTAL OPERATING EXPENSES		\$ 5,531,394	\$ 6,036,959	\$ 6,850,415	\$ 5,842,764	\$ 6,925,519	\$ 7,446,836	\$ 521,317	7.5%

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**PUBLIC WORKS AND WATER RESOURCES DEPARTMENT
WATER DIVISION**

2025-2029 CAPITAL IMPROVEMENT PROGRAM

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2025-2029
(with current year amended budget)

WATER FUND - PUBLIC WORKS AND WATER RESOURCES DEPARTMENT - WATER DIVISION

FUNDING SUMMARY						
	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ 4,111,000	\$ 28,752,369	\$ 8,140,000	\$ 3,925,000	\$ 5,010,000	\$ 49,938,369
*Prior Authorized Balance:	\$ 3,346,209	\$ 407,631	\$ -	\$ -	\$ -	\$ 3,753,840
2025-2029 Funding:	\$ 7,457,209	\$ 29,160,000	\$ 8,140,000	\$ 3,925,000	\$ 5,010,000	\$ 53,692,209
*Prior Authorized Balance includes 2024 carryover funding only.						

PROJECT NUMBER	PROJECT NAME	*	2024	-----2025-----							
			BUDGET AS AMENDED	RESERVES AND OTHER FUNDING	CURRENT FUNDING	2025	2026	2027	2028	2029	TOTAL
W2401	Curtis Water Treatment Plant - PFAS Removal	B	\$ 1,000,000	\$ 2,000,000	\$ -	\$ 2,000,000	\$ 23,000,000	\$ -	\$ -	\$ -	\$ 25,000,000
W2302	New Elevated Water Storage Tank	B	-	-	-	-	200,000	4,800,000	-	-	5,000,000
W2303	Water Main Conditions Assessment	B	800,000	1,826,000	-	1,826,000	-	-	-	-	1,826,000
W2304	Lead Water Service Line (LSL) Assessment and Remediation	B	-	1,000,000	-	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
W2201	Water Facilities Security Improvements	B	100,000	100,000	-	100,000	250,000	-	-	-	350,000
W2203	Well and Wellhouse Facility Upgrades	D	300,000	-	-	-	300,000	-	-	-	300,000
W2205	Curtis WTP - Raceway and Backwash Lagoon Rehabilitation	D	-	-	-	-	1,500,000	-	-	-	1,500,000
W2206	Emerging Contaminants WTP Upgrades	B	1,310,000	-	-	-	-	-	-	-	-
W2102	Highfield Drive Booster Station Rehabilitation	B	-	-	-	-	-	-	-	-	-
W2001	Newark Reservoir Upgrades	B	100,000	-	150,000	150,000	-	-	-	1,500,000	1,650,000
W1701	Valve Inspection, Exercising and Rehabilitation	B	139,180	165,796	-	165,796	100,000	100,000	100,000	100,000	565,796
W1702	Source Water Protection	A	50,000	-	-	-	25,000	25,000	25,000	25,000	100,000
W1703	Laird Tract Well Field Restoration	A	1,636,032	1,862,609	-	1,862,609	-	-	-	-	1,862,609
W1601	Backup Generation at Water Facilities	A	132,631	125,000	-	125,000	150,000	150,000	-	-	425,000
W1602	Roseville Park Pressure District	B	325,000	-	-	-	-	-	-	-	-
W1503	Academy Street Interconnection Pump Station	B	300,000	-	-	-	-	-	-	-	-
W0503	Well Restoration Program	B	148,051	92,804	100,000	192,804	-	-	-	-	192,804
W9308	Water Main Replacement Program	B	2,682,920	-	-	-	2,000,000	2,000,000	2,200,000	2,200,000	8,400,000
W8605	Water Tank Maintenance	B	881,000	-	-	-	500,000	-	-	-	500,000
WEQSF	Equipment Replacement Program	B	-	21,491	13,509	35,000	135,000	65,000	600,000	185,000	1,020,000
Total Water Fund - Water Division			\$ 9,904,814	\$ 7,193,700	\$ 263,509	\$ 7,457,209	\$ 29,160,000	\$ 8,140,000	\$ 3,925,000	\$ 5,010,000	\$ 53,692,209

PLANNED FINANCING SOURCES																		
GROSS CAPITAL IMPROVEMENTS	\$	9,904,814	\$	7,193,700	\$	263,509	\$	7,457,209	\$	29,160,000	\$	8,140,000	\$	3,925,000	\$	5,010,000	\$	53,692,209
LESS: USE OF RESERVES		(512,862)		(383,600)		-		(383,600)		(7,631)		-		-		-		(391,231)
VEHICLE & EQUIPMENT REPLACEMENT		-		(21,491)		-		(21,491)		(61,114)		(30,512)		(318,128)		(145,443)		(576,688)
GRANTS		(450,000)		(150,000)		-		(150,000)		(425,000)		(125,000)		-		-		(700,000)
BOND ISSUES		-		-		-		-		-		-		-		-		-
STATE REVOLVING LOANS		(5,577,032)		(6,638,609)		-		(6,638,609)		(28,200,000)		(7,800,000)		(3,200,000)		(3,200,000)		(49,038,609)
AMERICAN RESCUE PLAN ACT		(3,364,920)		-		-		-		-		-		-		-		-
OTHER FINANCING SOURCES		-		-		-		-		-		-		-		-		-
NET CAPITAL IMPROVEMENTS	\$	-	\$	-	\$	263,509	\$	263,509	\$	466,255	\$	184,488	\$	406,872	\$	1,664,557	\$	2,985,681

* Justification Codes:
A - Return on Investment
B - Public Safety
C - Community Health
D - Efficiency/Other



PROJECT NO: W2401
PROJECT TITLE: Curtis Water Treatment Plant - PFAS Removal
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ 1,000,000	\$ 23,000,000	\$ -	\$ -	\$ -	\$ 24,000,000
*Prior Authorized Balance:	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
2025-2029 Funding:	\$ 2,000,000	\$ 23,000,000	\$ -	\$ -	\$ -	\$ 25,000,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	PWWR
DIVISION:	Water
FUND:	Water
PROJECT LOCATION:	218 Paper Mill Road
PROJECT PRIORITY:	2 - High Priority Level
Critical need to remediate failing service, prevent failure, or generate savings	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2024
Est. Completion Date:	2026
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 25,000,000
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 25,000,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY

CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	5295206.9960	\$ 25,000,000
TOTAL PROJECT COST		\$ 25,000,000

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

New Federal regulations were adopted in 2024, requiring additional treatment of our water at the Curtis Water Treatment Plant. Additional sampling will be required throughout 2024 and 2025 in order to determine the need and timeline for this treatment. Treatment would add additional long term stability to our water supply. Bipartisan Infrastructure Law funding from the SRF will be available for this work. Interest rates should remain below 2% for this project. Operating costs for the media replacement would need to be considered once in operation.

2025 Update: Regulations became final in April 2024. The final rule requires:

1. Public water systems must monitor for these PFAS and have three years to complete initial monitoring (by 2027), followed by ongoing compliance monitoring. Water systems must also provide the public with information on the levels of these PFAS in their drinking water beginning in 2027.
2. Public water systems have five years (by 2029) to implement solutions that reduce these PFAS if monitoring shows that drinking water levels exceed these MCLs.
3. Beginning in five years (2029), public water systems that have PFAS in drinking water which violates one or more of these MCLs must take action to reduce levels of these PFAS in their drinking water and must provide notification to the public of the violation.

Some ARPA Funding may be used to begin the preliminary engineering analysis

We have treatment nearly operational at our SWF Water Treatment Plant. Higher levels were detected in our groundwater sources, so we focused our efforts at SWF. Our Curtis Plant will require treatment, however, the levels were lower. Current treatment processes will still be necessary due to the makeup of surface water to remove organics prior to final treatment with the GAC/AIX combination similar to SWF. The final determination on treatment process will be made during the extensive engineering analysis in 2025. We expect to construct the treatment in 2025/2026 in order to be online in 2027 when reporting is required. Completing this work slightly ahead of the required deadline will help with equipment supply concerns from so many utilities implementing treatment as the deadline approaches as well as any construction delays. Our goal is to be in compliance at all times to avoid reporting any exceedance.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	50,000	-	-	\$ 50,000	50,000	-	-	-	-	\$ 50,000
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	950,000	-	-	\$ 950,000	1,950,000	23,000,000	-	-	-	\$ 24,950,000
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000	\$ 2,000,000	\$ 23,000,000	\$ -	\$ -	\$ -	\$ 25,000,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2025	2026	2027	2028	2029	TOTAL
					-	-	1,200,000	1,200,000	1,200,000	\$ 3,600,000



PROJECT NO: W2302
PROJECT TITLE: New Elevated Water Storage Tank
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ -	\$ 200,000	\$ 4,800,000	\$ -	\$ -	\$ 5,000,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025-2029 Funding:	\$ -	\$ 200,000	\$ 4,800,000	\$ -	\$ -	\$ 5,000,000

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Water
FUND:	Water
PROJECT LOCATION:	Downtown Pressure Zone
PROJECT PRIORITY:	3 - Medium-High
The City would be taking a calculated risk in the deferral of this item	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2023
Est. Completion Date:	2027
Est. Useful Life (in years):	50
Est. Total Cost:	\$ 5,000,000
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 5,000,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	5295206.9960	\$ 5,000,000
TOTAL PROJECT COST		\$ 5,000,000

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

In order to provide better fire flow, water quality and more storage in the water system, a new, elevated storage tank is proposed within our 'Downtown Pressure Zone'. Our recently completed water model has shown system improvements and the ability to remove aging assets from the system in favor of the new tank.

2025 Update:

Continue possible coordination and co-locating on the Curtis WTP parcel with the addition of PFAS treatment and Laird Tract projects. Moved construction funding from 2025 to 2026 to line up with Curtis PFAS.

Incremental costs contemplate an annual contract for maintenance of the new tank to avoid one time large costs for re-coating.

PROJECT FINANCING BY PLAN YEAR												
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP		
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -		
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -		
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -		
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -		
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -		
STATE REVOLVING LOAN	-	-	-	\$ -	-	200,000	4,800,000	-	-	\$ 5,000,000		
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -		
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -		
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 4,800,000	\$ -	\$ -	\$ 5,000,000		
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:		2025	2026	2027	2028	2029	TOTAL
					INCREMENTAL COSTS (NET SAVINGS)		-	-	50,000	50,000	50,000	\$ 150,000



PROJECT NO: W2303
PROJECT TITLE: Water Main Conditions Assessment
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ 1,826,000	\$ -	\$ -	\$ -	\$ -	\$ 1,826,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025-2029 Funding:	\$ 1,826,000	\$ -	\$ -	\$ -	\$ -	\$ 1,826,000

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Water
FUND:	Water
PROJECT LOCATION:	City-Wide
PROJECT PRIORITY:	4 - Medium
This project is a NEED and not a WANT, but no significant risk in the deferral of this item	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2023
Est. Completion Date:	2025
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 2,626,000
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ 800,000
% Complete (if underway):	30.5%
Balance to be funded ¹ :	\$ 1,826,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	5295206.9960	\$ 1,826,000
TOTAL PROJECT COST		\$ 1,826,000

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

In order to better program our Water Main Replacement projects (W9308), this project will assess the conditions of the City's water mains using the latest technology to give the remaining useful life of the existing pipes. Project is slated to be funded in 2024-2026 in order to program main replacement beyond the ARPA and 2018 Referendum funding.

2025 Update:

Vendor will provide multi-year pricing. Current estimate is one time price broken into 3 years with 10% added for contingency and consultant work. We expect to pause our replacement program for 2025 in order to complete this assessment. Current W9308 project will likely end in 2025.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	800,000	-	800,000	\$ -	1,826,000	-	-	-	-	\$ 1,826,000
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 800,000	\$ -	\$ 800,000	\$ -	\$ 1,826,000	\$ -	\$ -	\$ -	\$ -	\$ 1,826,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2025	2026	2027	2028	2029	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -



PROJECT NO: W2304
PROJECT TITLE: Lead Water Service Line (LSL)
Assessment and Remediation
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 5,000,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025-2029 Funding:	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 5,000,000

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Water
FUND:	Water
PROJECT LOCATION:	City-Wide
PROJECT PRIORITY:	2 - High Priority Level
Critical need to remediate failing service, prevent failure, or generate savings	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Healthy & Active Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2023
Est. Completion Date:	2035
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 5,044,550
Est. Spend @ 12/31/2024 (if underway)*:	\$ 44,550
% Complete (if underway):	0.9%
Balance to be funded*:	\$ 5,000,000

* For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	5295206.9960	\$ 5,000,000
TOTAL PROJECT COST		\$ 5,000,000

* Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

On August 4, 2022, EPA released Guidance for Developing and Maintaining a Service Line Inventory to support water systems with their efforts to develop inventories and to provide states with needed information for oversight and reporting to EPA. The guidance provides essential information to help water systems comply with the Lead and Copper Rule Revisions requirement to prepare and maintain an inventory of service line materials by October 16, 2024.

This project proposes to address the identification and replacement of lead pipe and fittings within our system. A consultant will compile City data along with a systematic approach to identifying possible lead service lines and recommend an approach to replace the identified lines. City-wide sampling as part of the Lead and Copper Rule has not indicated any concern within our water service territory, however, we will need to prepare and inventory possible lead material within our system.

2024 Budget Update:

In-house GIS Team has created a customer survey which is linked to our GIS program to identify and gather information on the service line materials in each home. Customers will then be entered into a lottery for free water for a year, up to \$1,000. They will have 4 chances to win based on when they complete the survey. Funding amounts needed will be based on survey response rates and results. Lead Service Line Replacement funds through the State Revolving Funds have all been approved for 0% interest loans along with potential loan forgiveness. Funding has been moved to SRF line and is placeholder until the extents of any lead service lines are known.

2025 Budget Update:

The City has contracted with the State of Delaware recommended Lead Service Line Database consultant, 120Water. 120Water will utilize the information we have gathered from inspections and research and combine it with their program tools in order to submit an inventory to the State by the October 2024 Deadline. The database will remain with 120Water while the City uses this information to create a plan for the next steps in the investigation, which will include additional in house visits as well as exploratory digging in some areas to verify the service line materials on the customer and utility sides of the service.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	\$ 5,000,000
AMERICAN RESCUE PLAN ACT	44,550	-	44,550	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 44,550	\$ -	\$ 44,550	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 5,000,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2025	2026	2027	2028	2029	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: W2201
PROJECT TITLE: Water Facilities Security Improvements
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000
*Prior Authorized Balance:	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
2025-2029 Funding:	\$ 100,000	\$ 250,000	\$ -	\$ -	\$ -	\$ 350,000

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Water
FUND:	Water
PROJECT LOCATION:	Various
PROJECT PRIORITY:	3 - Medium-High
The City would be taking a calculated risk in the deferral of this item	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2022
Est. Completion Date:	2026
Est. Useful Life (in years):	50
Est. Total Cost:	\$ 450,000
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ 100,000
% Complete (if underway):	22.2%
Balance to be funded ¹ :	\$ 350,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	5295206.9960	\$ 350,000
TOTAL PROJECT COST		\$ 350,000

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:
Remote water facilities, including booster stations, storage tanks and treatment plants all require security fencing and signage per federal and state regulations. Remote gate management and camera installations are also being considered as part of the security upgrades.
2025 Update: ARPA funding in 2024 will be used for Arbour Park Tank and Louviers Tank fencing (\$75,000). 2025 Funding will be used for SWF and New London Tank.
Remains in the 2024 Bond Bill request to state. Update once outcome is known in July 2024
Update: We have since secured \$150,000 in funding from the 2024 from Community Reinvestment Fund (State Bond Bill). This has not been reflected on this sheet yet.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	250,000	-	-	-	\$ 250,000
CAPITAL RESERVES	100,000	-	-	\$ 100,000	100,000	-	-	-	-	\$ 100,000
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	100,000	-	100,000	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 200,000	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 250,000	\$ -	\$ -	\$ -	\$ 350,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2025	2026	2027	2028	2029	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: W2203
PROJECT TITLE: Well and Wellhouse Facility Upgrades
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
2025-2029 Funding:	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Water
FUND:	Water
PROJECT LOCATION:	Various
PROJECT PRIORITY:	3 - Medium-High
The City would be taking a calculated risk in the deferral of this item	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2022
Est. Completion Date:	2026
Est. Useful Life (in years):	20+
Est. Total Cost:	\$ 300,000
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 300,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	5295206.9960	\$ 300,000
TOTAL PROJECT COST		\$ 300,000

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:
Roof and siding where needed on various pump houses. Only upgrade existing where necessary.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS State Bond Bill	300,000	-	-	\$ 300,000	-	300,000	-	-	-	\$ 300,000
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 300,000	\$ -	\$ -	\$ 300,000	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2025	2026	2027	2028	2029	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: W2205
PROJECT TITLE: Curtis WTP - Raceway and Backwash
Lagoon Rehabilitation
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,500,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025-2029 Funding:	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,500,000

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Water
FUND:	Water
PROJECT LOCATION:	Various
PROJECT PRIORITY:	2 - High Priority Level
Critical need to remediate failing service, prevent failure, or generate savings	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2022
Est. Completion Date:	2026
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 2,021,870
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ 521,870
% Complete (if underway):	25.8%
Balance to be funded ¹ :	\$ 1,500,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	5295206.9960	\$ 1,500,000
TOTAL PROJECT COST		\$ 1,500,000

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

This project would restore capacity and settling capability in our raceway, which is the feed for all water treated at our Curtis Water Treatment Plant, including the fill water for the Newark Reservoir. The raceway currently overflows and limits capacity to get water to treatment plant. There will be an environmental permitting public outreach exercise due to it's proximity to the White Clay Creek and the appearance that it is not man-made. This raceway was constructed in order to bring water to the Curtis Paper Mill over 100 years ago.

2024 Update:

Plans and Specs are being developed for Pond Dredging. Work is expected to be completed by end of 2023. Raceway dredging and repairs will take place in 2024 or 2025 depending on how we configure the Laird Tract Wells.

2025 Update:

Pricing came in over budget for the pond dredging alone. ARPA funding will be moved from this project to the Curtis PFAS treatment due to the need to reevaluate the use of the ponds for possible treatment process. This project will likely be re-programmed to focus on the raceway needs only. The raceway needs include new wasteway gates, hard improvements to the short section between the wasteway and intake building, and dredging the remainder of the raceway.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	1,500,000	-	-	-	\$ 1,500,000
AMERICAN RESCUE PLAN ACT	521,870	-	521,870	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 521,870	\$ -	\$ 521,870	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,500,000
§ 806.1(4) ESTIMATED ANNUAL COST OF					2025	2026	2027	2028	2029	TOTAL
OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					INCREMENTAL COSTS (NET SAVINGS)					
					-	-	-	-	-	\$ -



PROJECT NO: W2206
PROJECT TITLE: Emerging Contaminants WTP Upgrades
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025-2029 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWWR
DIVISION:	Water
FUND:	Water
PROJECT LOCATION:	SWF WTP
PROJECT PRIORITY:	2 - High Priority Level
Critical need to remediate failing service, prevent failure, or generate savings	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Healthy & Active Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2022
Est. Completion Date:	2024
Est. Useful Life (in years):	50
Est. Total Cost:	\$ 4,400,000
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ 4,400,000
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:		\$ -
TOTAL PROJECT COST		\$ -

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:
New Federal and State guidelines are expected to be adopted as regulations in early 2023, requiring additional treatment of our water at the South Well Field Water Treatment Plant. Recent upgrades at the WTP were completed with the possibility of this treatment coming online in the future. Treatment would add additional long term stability to our water supply.
Bipartisan Infrastructure Law funding from the SRF was approved at roughly \$1,590,000 in grant funding. This would not need to be repaid. The balance of approximately \$2,810,000 will be made available through a low interest loan from the state revolving loan fund.
Project was created by budget amendment in August 2022 and authorized ARPA funding of \$1.5 million to purchase treatment units and media for delivery in approximately 42 weeks (summer 2023). This will reduce the loan amount needed to \$1,310,000, assuming grant funding to offset the balance as shown.
Project will be completed in 2024. Loan will begin to amortize in 2025.
Update: We are currently working on a change order to add backup generation to the site and the generator may have a lead time into 2025. Current estimate still remains near the forgiveness amount. Unlikely that we will need to amortize any loan amount beyond the forgiveness, even if it is slightly over forgiveness amount.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	935,455	-	935,455	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	1,590,000	-	1,590,000	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	1,217,812	-	1,217,812	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 3,743,267	\$ -	\$ 3,743,267	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF					OPERATING IMPACT:					
OPERATING / MAINTAINING PROJECT OR ASSET					2025	2026	2027	2028	2029	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: W2102
PROJECT TITLE: Highfield Drive Booster Station Rehabilitation
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025-2029 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Water
FUND:	Water
PROJECT LOCATION:	Various
PROJECT PRIORITY:	3 - Medium-High
The City would be taking a calculated risk in the deferral of this item	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2021
Est. Completion Date:	2024
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 200,000
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ 200,000
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:		\$ -
TOTAL PROJECT COST		\$ -

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

Highfield Drive Booster Station is situated inside a vault located in West Chestnut Hill Road which is difficult to access and maintain. The station needs to be rehabilitated or relocated, including SCADA upgrades. We are currently leaning toward rehabilitation as any relocation would likely require an easement or property acquisition.

2025 Update:

Communication with neighboring property may allow us to eliminate the need for a booster station if we can connect to the outlet of the Arbour Park Booster station. PO by 12/31/24.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	200,000	-	200,000	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2025	2026	2027	2028	2029	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: W2001
PROJECT TITLE: Newark Reservoir Upgrades
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ 150,000	\$ -	\$ -	\$ -	\$ 1,500,000	\$ 1,650,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025-2029 Funding:	\$ 150,000	\$ -	\$ -	\$ -	\$ 1,500,000	\$ 1,650,000

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Water
FUND:	Water
PROJECT LOCATION:	Newark Reservoir
PROJECT PRIORITY:	2 - High Priority Level
Critical need to remediate failing service, prevent failure, or generate savings	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2020
Est. Completion Date:	2029
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 1,850,000
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ 200,000
% Complete (if underway):	10.8%
Balance to be funded ² :	\$ 1,650,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	5295206.9960	\$ 1,650,000
TOTAL PROJECT COST		\$ 1,650,000

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

The Newark Reservoir has been in use since 2008 and there are upgrades and changes necessary to continue operations. Among the work contemplated for this project include:

Rehabilitation of the 'moat' area that surrounds the reservoir and moves water from the Tower to the wetlands bench on the north end of the reservoir. This includes replacing rock protection and pest deterrents that have degraded over the years.

Replacement of the wetland bench on the north end to restore and enhance the filtering capabilities.

The original design for the reservoir called for a concrete liner or armor on the interior of the reservoir. This was omitted during the construction phase of the project. In times of drought, if the reservoir was to be used below the existing armor, special considerations would need to be followed during refill in order to keep the liner intact. This project would evaluate alternatives for placing the armor.

Many recreational uses and operational needs have been realized at the reservoir property since it's opening and this has changed the vegetative and facility needs, this project would allow us to do a comprehensive review for possible future uses.

2024 Update: \$100,000 to address current needs on the moat, swale, banks, and headworks. \$1,500,000 for 2025 liner extension.

2025 Update: Due to the efforts to increase our resilience with the Laird Tract Wells and the extensive treatment efforts needed at Curtis, we plan to push any liner project to at least 2029. We will reevaluate at the completion of the Curtis and Laird Tract projects. An engineer's inspection is completed each year and several recommended repairs are needed. Design and construction of underdrains to alleviate localized sloughing are underway. Additional design and repair for the moat area will be needed in 2025. Cash funding is needed as Reservoir work is not allowable under SRF program.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	150,000	-	-	-	1,500,000	\$ 1,650,000
CAPITAL RESERVES	100,000	-	100,000	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	50,000	-	50,000	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	50,000	-	50,000	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 1,500,000	\$ 1,650,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2025	2026	2027	2028	2029	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: W1701
PROJECT TITLE: Valve Inspection, Exercising and Rehabilitation
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 400,000
*Prior Authorized Balance:	\$ 165,796	\$ -	\$ -	\$ -	\$ -	\$ 165,796
2025-2029 Funding:	\$ 165,796	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 565,796

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	PWWR
DIVISION:	Water
FUND:	Water
PROJECT LOCATION:	Various
PROJECT PRIORITY:	2 - High Priority Level
Critical need to remediate failing service, prevent failure, or generate savings	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2017
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	100
Est. Total Cost:	\$ 565,796
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 565,796

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY

CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:	5295206.9760	\$ 215,796
Other Contracts:	5295206.9960	\$ 350,000
TOTAL PROJECT COST		\$ 565,796

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

According to AWWA, "Each valve should be operated through a full cycle and returned to its normal position on a schedule that is designed to prevent a buildup of tuberculation [rust formation in pipes as a result of corrosion] or other deposits that could render the valve inoperable or prevent a tight shutoff. The interval of time between operations of valves in critical locations or valves subjected to severe operating conditions should be shorter than for other less important installations, but can be whatever time period is found to be satisfactory based on local experience. The number of turns required to complete the operation cycle should be recorded and compared with permanent installation records to ensure that full gate travel (i.e., it can be opened and closed) is maintained".

2022 Update:

We have received bids and awarded the contract. The valve work can be completed for approximately \$50,000 per year for 3 years. Repairs are still unknown, but we have removed the funding from 2024 at this point.

2023 Update:

Contract underway for all valves in City and will be 2/3 complete in 2022. Anticipate contract to be completed in Spring 2023. Prior authorized funding to be used in 2023 for valve repair based on findings from the maintenance program, removing Current Resources from 2023. Out years funding for additional repairs identified in the maintenance program.

2024 Update:

Valves to be completed in 2023. Identified repairs to be addressed in 2024 with additional funding.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	100,000	100,000	100,000	100,000	\$ 400,000
CAPITAL RESERVES	165,796	-	-	\$ 165,796	165,796	-	-	-	-	\$ 165,796
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 165,796	\$ -	\$ -	\$ 165,796	\$ 165,796	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 565,796
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2025	2026	2027	2028	2029	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: W1702
PROJECT TITLE: Source Water Protection

PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ -	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 100,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025-2029 Funding:	\$ -	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 100,000

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Water
FUND:	Water
PROJECT LOCATION:	White Clay Creek Watershed
PROJECT PRIORITY:	2 - High Priority Level
Critical need to remediate failing service, prevent failure, or generate savings	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Healthy & Active Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2017
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 150,000
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ 50,000
% Complete (if underway):	33.3%
Balance to be funded ¹ :	\$ 100,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	5295206.9960	\$ 100,000
TOTAL PROJECT COST		\$ 100,000

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

This project will fund source water protection efforts in the White Clay Creek watershed, upstream from our surface water intake at the Curtis Water Treatment Plant. The goal for these projects is to reduce risk of contamination from both point and non-point source pollution sources. Additionally, projects may also seek to reduce bacterial, nutrient, and sediment loading in the creek which will improve water quality, improving treatment efficiency, while reducing electrical and chemical costs slowly over time. As an added benefit, in addition to source water protection, we are also in discussions with DNREC to allow the efforts from these projects to be included in our NPDES Permit compliance reporting, which would benefit the Stormwater Utility.

Previously, projects of this sort have been funded on an ad-hoc basis using operating funding when available. In order to realize a benefit, this will require a long term commitment allowing community partners with leveraging funding a reliable matching funding source. Additionally, the PWWR Department is working with the UD Water Resources Agency and the Nature Conservancy with funding from the William Penn Foundation to develop the Brandywine-Christina Healthy Water Fund (Fund). The goal of this fund is to implement a funding mechanism and science-based investment protocol to restore the Brandywine-Christina watershed to fishable, swimmable, and potable status within 10 years. A water fund is a mechanism for downstream beneficiaries to invest in upstream conservation measures designed to secure freshwater resources – both quality and quantity. Our funding would be leveraged to access other funding sources, multiplying our impact. Moving forward there will be a consistent source of projects, prioritized by their cost effectiveness at achieving the fishable, swimmable, and potable goal. A pilot project for this fund was completed in 2017 and the results have been positive so far.

2025 Update:

Staff is evaluating source water monitoring equipment and will likely have new instruments in place in 2024. Update Carryover as necessary. Water Fund discussed above is slow moving and can be funded through Stormwater Utility.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	25,000	25,000	25,000	25,000	\$ 100,000
CAPITAL RESERVES	50,000	-	50,000	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ -	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 100,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2025	2026	2027	2028	2029	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: W1703
PROJECT TITLE: Laird Tract Well Field Restoration
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ 1,862,609	\$ -	\$ -	\$ -	\$ -	\$ 1,862,609
2025-2029 Funding:	\$ 1,862,609	\$ -	\$ -	\$ -	\$ -	\$ 1,862,609

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Water
FUND:	Water
PROJECT LOCATION:	Curtis Water Treatment Plant
PROJECT PRIORITY:	2 - High Priority Level
Critical need to remediate failing service, prevent failure, or generate savings	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Healthy & Active Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2017
Est. Completion Date:	2025
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 2,025,000
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ 162,391
% Complete (if underway):	8.0%
Balance to be funded ¹ :	\$ 1,862,609

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	5295206.9960	\$ 1,862,609
TOTAL PROJECT COST		\$ 1,862,609

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

REFERENDUM PROJECT

This project will fund the design and construction of a new drinking water treatment plant or supply configuration changes necessary for the reliable supply for the existing Newark Water Treatment Plant (NWTP), capable of processing the existing public supply wells in the City's Laird Tract Well Field (LTWF). The wells, installed in 1971 (Wells 23 & 25) and 1990 (Well 20 & 21), pumped groundwater directly into the system with no filtration; however, increased drinking water regulations and the City's commitment to providing high quality drinking water, the Laird well water is no longer adequate for direct distribution. Specifically, the water quality of the wells consists of elevated levels of iron, manganese, and hydrogen sulfide, none of which present a risk to human health but do result in poor aesthetics (i.e. taste, color, odor).

The reintroduction of the LTWF wells would provide the City with up to 1.5 million gallons per day, which becomes more important in times of drought, when we would be able to continue to draw up to 1.5 mgd when our creek passby requirements are not being met and our surface water intake is shut down. Alternatives include additional feeds that would introduce well water to the Newark Reservoir, which can have nutrient problems due to pumping of nutrient rich water from our surface water intake.

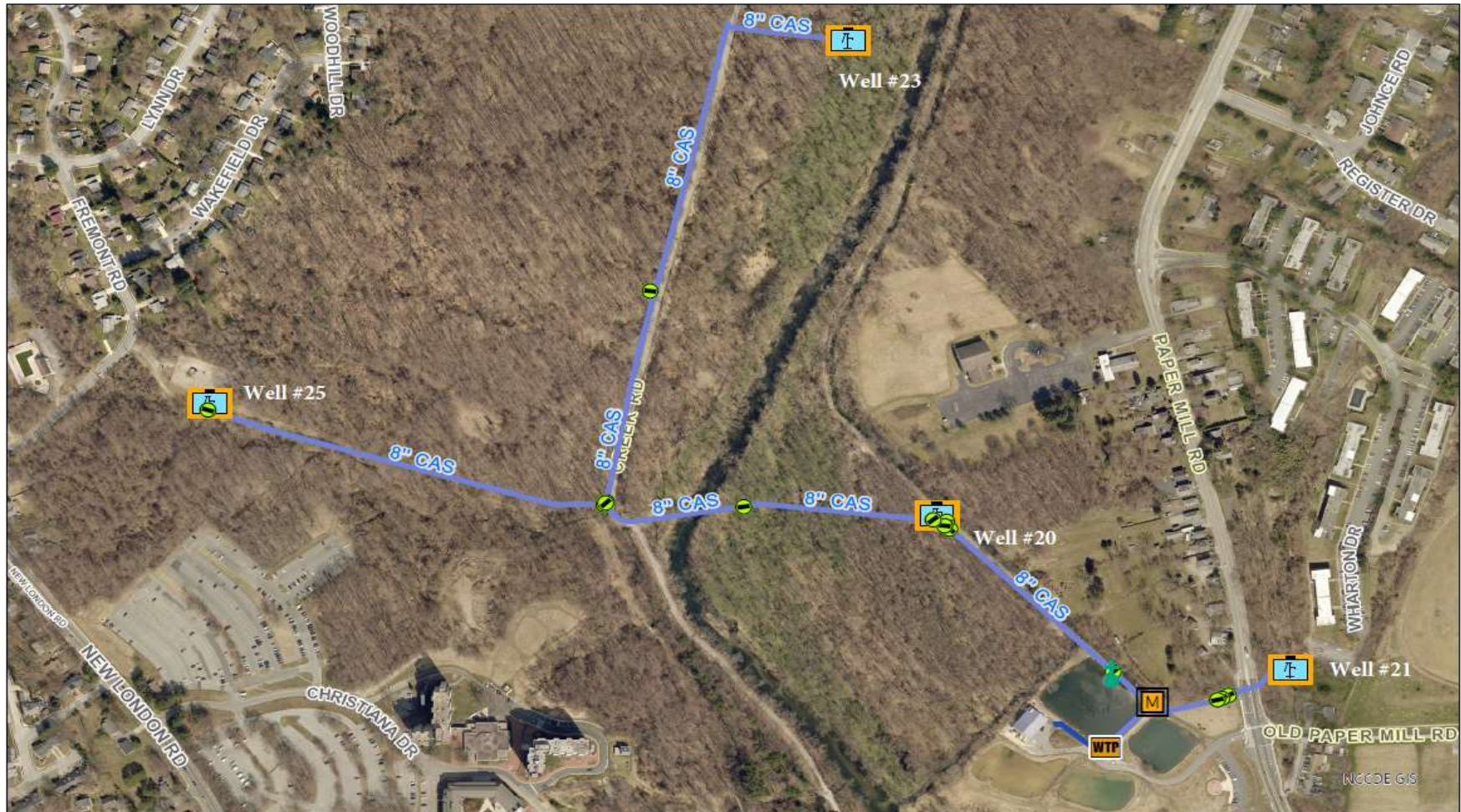
The wells located in, or adjacent to, the protected lands of the White Clay Creek State Park provide the City a reliable long-term water supply solution. The parkland surrounding the LTWF is in direct contrast to the City's South Well Field Treatment Plant (SWF) where the land use is predominantly commercial/industrial resulting in higher risk of contamination.

2025 Update:

Staff has evaluated the well information and preliminary design report from our consultant. We have authorized the consultant to move forward with the final design, with plans expected to be completed in late 2024, with construction beginning in early 2025 and completed in late 2025. Due to the time between the loan application and the project construction, we may need to ask for additional funds in late 2024 after design plans are completed. Also possible to phase.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	(62,391)	-	-	\$ (62,391)	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	1,925,000	-	-	\$ 1,925,000	1,862,609	-	-	-	-	\$ 1,862,609
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 1,862,609	\$ -	\$ -	\$ 1,862,609	\$ 1,862,609	\$ -	\$ -	\$ -	\$ -	\$ 1,862,609
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2025	2026	2027	2028	2029	TOTAL
					-	-	-	-	-	\$ -

W1703: Laird Tract Well Field Restoration
Supporting Documentation - Page 1
 Reservoir Area





PROJECT NO: W1601
PROJECT TITLE: Backup Generation at Water Facilities
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ -	\$ 42,369	\$ 150,000	\$ -	\$ -	\$ 192,369
*Prior Authorized Balance:	\$ 125,000	\$ 107,631	\$ -	\$ -	\$ -	\$ 232,631
2025-2029 Funding:	\$ 125,000	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ 425,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	PWWR
DIVISION:	Water
FUND:	Water
PROJECT LOCATION:	Well 17 and Northwest Booster
PROJECT PRIORITY:	3 - Medium-High
The City would be taking a calculated risk in the deferral of this item	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Healthy & Active Community

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2016
Est. Completion Date:	2027
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 466,784
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ 41,784
% Complete (if underway):	9.0%
Balance to be funded ¹ :	\$ 425,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY

CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	5295206.9760	\$ 425,000
TOTAL PROJECT COST		\$ 425,000

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

Backup power generation is necessary at our water facilities in order to maintain uninterrupted service throughout the City. As we upgrade stations and wells, we add backup generation and we identify critical components that require backup power in order to keep other facilities running, for example a water treatment plant cannot run without the wells that supply it, therefore, it is critical to have power at the wells and treatment plant. We have been successful obtaining grants from FEMA for these purposes and we will continue to pursue these opportunities.

2023 Update:

Upgrade CWTP, SWF (need new), Evergreen, Paper Mill Road. Added \$25,000 annually due to local match necessary to receive grants. Potential for in kind services performed by City staff originally was not allowed by grant, but the rules have been relaxed. Total updated, estimated cost for backup power for a well is \$125,000 per location.

2025 Update:

SWF - will be completed under SRF loan during PFAS project.

PMR Booster -Existing generator to be replaced.

Evergreen - Existing to be replaced.

Curtis - Existing to be replaced.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	17,369	25,000	-	-	\$ 42,369
CAPITAL RESERVES	32,631	-	-	\$ 32,631	25,000	7,631	-	-	-	\$ 32,631
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS FEMA	200,000	-	-	\$ 200,000	100,000	125,000	125,000	-	-	\$ 350,000
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 232,631	\$ -	\$ -	\$ 232,631	\$ 125,000	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ 425,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2025	2026	2027	2028	2029	TOTAL
					2,000	2,000	2,000	2,000	2,000	\$ 10,000



PROJECT NO: W1602
PROJECT TITLE: Roseville Park Pressure District
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025-2029 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Water
FUND:	Water
PROJECT LOCATION:	Roseville Park and Delaplane Manor
PROJECT PRIORITY:	1 - Highest Priority Level Project underway and must be completed
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2016
Est. Completion Date:	2024
Est. Useful Life (in years):	50
Est. Total Cost:	\$ 325,000
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ 325,000
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:		\$ -
TOTAL PROJECT COST		\$ -

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

The higher elevation areas of Roseville Park and Delaplane Manor subdivisions have very low water pressure and little fire protection water flows, often losing pressure entirely when a hydrant downhill is opened creating potential for backflows and excessive water discoloration. A consultant will be used to put together a bid package for this project.

January 2022 Budget Amendment added \$125,000 in 2023 ARPA funding.

See new ARPA Request that shows \$325,000 estimate for booster station on park property.

2025 Update:

State Park easement was very burdensome. Reached out to homeowner on other side of the property with positive response. Plan to move forward with private property owner and potential for location of station. Should be complete in 2024 or early 2025. Money will be encumbered by 12/31/2024.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	325,000	-	325,000	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 325,000	\$ -	\$ 325,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2025	2026	2027	2028	2029	TOTAL
					2,500	2,500	2,500	2,500	2,500	\$ 12,500



PROJECT NO: W1503
PROJECT TITLE: Academy Street Interconnection Pump Station
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025-2029 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Water
FUND:	Water
PROJECT LOCATION:	Academy Street and Waterworks Lane
PROJECT PRIORITY:	3 - Medium-High
The City would be taking a calculated risk in the deferral of this item	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2015
Est. Completion Date:	2024
Est. Useful Life (in years):	15
Est. Total Cost:	\$ 300,000
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ 300,000
% Complete (if underway):	100.0%
Balance to be funded ² :	\$ -

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:		\$ -
TOTAL PROJECT COST		\$ -

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

The City of Newark's drinking water currently comes from one of three sources, the Newark Water Treatment Plant (NWTP), South Well Field (SWF), and interconnections with Suez (formerly United Water) and Artesian Water Companies. If we were to have a long term outage at the NWTP (plant maintenance or failure resulting in NWTP being fully or partially offline for several days), SWF will be unable to keep up with demand, requiring the purchase of water from either Suez or Artesian. NWTP can typically keep up with demand if SWF were to be out of service but may require water purchases if the SWF were to fail during the peak season. Our last need to purchase water was in 2014, during which the old pumps at the interconnection failed, requiring significant repairs.

Our interconnection with Suez, located at the intersection of Academy Street and Waterworks Lane, is the existing interconnection location best suited to serve as the backup supply for the NWTP. This project scope was modified in 2017 and beyond due to the relocation of the interconnection because of a relocation of the Suez water interconnection location to the south side of the railroad tracks due to the construction of the new Newark Train Station. The new location features standpipes and valves to which we will connect a portable pump on a temporary basis if the need for water purchases arises. We have an on-call availability agreement with a pump manufacturer to be able to have this interconnection up and running within 24 hours. The planning for the out years contemplates a permanent building and pumps or self contained pump package similar to recent upgrades at the Northwest Booster Station and the Arbour Park Booster Station.

Funding is also needed for the eventual decommissioning and repurposing of the existing pump building on Academy Street and Waterworks Lane. It is adjacent to Lewis Park and the James F. Hall Trail, which positions it well for some type of concession, bathroom facility, or rest area. This funding would be beyond the scope of the current CIP.

2025 Update: JMT is working on the design for a permanent station to be placed at the interconnection. Plans and specs to be complete and contract for construction to be completed by 12/31/24.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	300,000	-	300,000	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 300,000	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2025	2026	2027	2028	2029	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: W0503
PROJECT TITLE: Well Restoration Program

PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
*Prior Authorized Balance:	\$ 92,804	\$ -	\$ -	\$ -	\$ -	\$ 92,804
2025-2029 Funding:	\$ 192,804	\$ -	\$ -	\$ -	\$ -	\$ 192,804

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	PWWR
DIVISION:	Water
FUND:	Water
PROJECT LOCATION:	Various
PROJECT PRIORITY:	1 - Highest Priority Level Project underway and must be completed
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2005
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	5
Est. Total Cost:	\$ 249,804
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ 57,000
% Complete (if underway):	22.8%
Balance to be funded ¹ :	\$ 192,804

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY

CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:	5295206.9760	\$ 192,804
Other Contracts:		\$ -
TOTAL PROJECT COST		\$ 192,804

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

Restore and/or redevelop production wells to maintain expected production.

2023 funding to rehabilitate or redrill Well 11, which is currently idled due to a collapsed well casing. Project may require the re-drilling of the well nearby. \$100,000 estimate.

2024 Update:

State may agree to turn on Well 16, but nearly \$100,000 in repairs needed to bring online.

Waiting for SWF PFAS Treatment to be complete. Well 16 may be treatable with GAC.

2025 Update:

ARPA Funds may push the Well 11 work into 2024. Well 16 would be focus of 2025 funding. Testing will be need after the GAC/AIX system at SWF is functional.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	100,000	-	-	-	-	\$ 100,000
CAPITAL RESERVES	92,804	-	-	\$ 92,804	92,804	-	-	-	-	\$ 92,804
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	57,000	-	57,000	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 149,804	\$ -	\$ 57,000	\$ 92,804	\$ 192,804	\$ -	\$ -	\$ -	\$ -	\$ 192,804
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2025	2026	2027	2028	2029	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: W9308
PROJECT TITLE: Water Main Replacement Program
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ -	\$ 2,000,000	\$ 2,000,000	\$ 2,200,000	\$ 2,200,000	\$ 8,400,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025-2029 Funding:	\$ -	\$ 2,000,000	\$ 2,000,000	\$ 2,200,000	\$ 2,200,000	\$ 8,400,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	PWWR
DIVISION:	Water
FUND:	Water
PROJECT LOCATION:	Various
PROJECT PRIORITY:	1 - Highest Priority Level Project underway and must be completed
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	1993
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	75+
Est. Total Cost:	\$ 12,113,591
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ 3,713,591
% Complete (if underway):	30.7%
Balance to be funded ¹ :	\$ 8,400,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY

CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	5295206.9760	\$ 8,400,000
TOTAL PROJECT COST		\$ 8,400,000

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

Ductile and cast iron water mains have an expected lifespan of between 75 and 100 years and make up over 95% of our distribution network. There are a large number of water mains in Newark's system that are either approaching the end of their expected lifespan or have experienced a higher than normal rate of failure (main breaks). In order to properly replace mains with a 100 year lifespan, we should be replacing 1% per year, assuming an even distribution of pipe age. Estimated pricing for replacement of 6" water main was \$240 per foot which means that in order to sustainably manage our distribution network, we should be spending a minimum of \$1,500,000 per year. Although our system was not constructed uniformly over the last 100 years, we use this assumption for budgeting purposes.

This project involves either replacing mains or lining the interior to minimize main breaks, improve water quality, and improve fire flow. We have identified segments to be rehabilitated or replaced over the course of this CIP and intend to evaluate several emerging conditions assessment technologies to help guide the decision process for the segments to address in the out-years.

2025 Update:

Plan to utilize 2025 to complete 2024 ARPA funded project construction and perform Conditions Assessment (See W2303) on all or a portion of the system in order to program next 10 years of water main replacement projects similar to street program. Will help with future budgeting and cash flow for SRF payments.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	(722,411)	-	-	\$ (722,411)	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	7,445	-	7,445	\$ -	-	2,000,000	2,000,000	2,200,000	2,200,000	\$ 8,400,000
AMERICAN RESCUE PLAN ACT	4,428,557	-	3,706,146	\$ 722,411	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 3,713,591	\$ -	\$ 3,713,591	\$ -	\$ -	\$ 2,000,000	\$ 2,000,000	\$ 2,200,000	\$ 2,200,000	\$ 8,400,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2025	2026	2027	2028	2029	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -



PROJECT NO: W8605
PROJECT TITLE: Water Tank Maintenance

PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025-2029 Funding:	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Water
FUND:	Water
PROJECT LOCATION:	Various
PROJECT PRIORITY:	2 - High Priority Level
Critical need to remediate failing service, prevent failure, or generate savings	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	1986
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	15
Est. Total Cost:	\$ 2,390,720
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ 1,890,720
% Complete (if underway):	79.1%
Balance to be funded ¹ :	\$ 500,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:	5295206.9760	\$ 500,000
Other Contracts:		\$ -
TOTAL PROJECT COST		\$ 500,000

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:	
REFERENDUM PROJECT	
This project will continue the evaluation and rehabilitation of our water tanks in various locations throughout the City. Water Tank surface coatings generally last 15 years. Several of our tanks have lead present in the existing coatings. Lead removal will be required at the next scheduled painting and additional funding has been included to account for additional testing, notification, specification and contract document updates, and safety precautions.	
Future CIP	
2030 - Windy Hills Tank (300,000 gallon elevated tank) - \$900,000, last painted in 2015	
2031 - Concrete Tank (3,200,000 gallon ground tank) - \$550,000, last painted in 2015	
2032 - Louviers Tank (1,000,000 gallon elevated tank) - \$750,000, last painted in 2016	
We are approved for up to \$2,250,000 from the SRF with \$674,112 in loan forgiveness at project completion. Revised the funding in each project year to reflect the loan closing in 2019.	
Total Loan - \$2,250,000	
2025 Update:	
SWF Tank - \$369,000 (Complete)	
Arbour Tank Rehab - \$300,000 (Complete July 2024)	
Windy Hills Repair - \$100,000 (Complete in 2024)	
Louviers Repair - \$360,000 (Complete August 2024)	
New London Rehab and Painting - \$230,000 (Complete June 2024)	

PROJECT FINANCING BY PLAN YEAR												
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP		
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -		
CAPITAL RESERVES	(19,604)	-	-	\$ (19,604)	-	-	-	-	-	\$ -		
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -		
GRANTS (SPECIFY)	14,144	-	-	\$ 14,144	-	-	-	-	-	\$ -		
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -		
STATE REVOLVING LOAN	1,880,930	-	1,875,470	\$ 5,460	-	500,000	-	-	-	\$ 500,000		
AMERICAN RESCUE PLAN ACT	15,250	-	15,250	\$ -	-	-	-	-	-	\$ -		
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -		
TOTAL:	\$ 1,890,720	\$ -	\$ 1,890,720	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000		
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:		2025	2026	2027	2028	2029	TOTAL
					INCREMENTAL COSTS (NET SAVINGS)		-	-	-	-	-	\$ -



PROJECT NO: WEQSF
PROJECT TITLE: Equipment Replacement Program
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ 35,000	\$ 135,000	\$ 65,000	\$ 600,000	\$ 185,000	\$ 1,020,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025-2029 Funding:	\$ 35,000	\$ 135,000	\$ 65,000	\$ 600,000	\$ 185,000	\$ 1,020,000

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Water
FUND:	Water
PROJECT LOCATION:	Various
PROJECT PRIORITY:	1 - Highest Priority Level Project underway and must be completed
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	Perpetual
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	Various
Est. Total Cost:	\$ 1,045,000
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ 25,000
% Complete (if underway):	2.4%
Balance to be funded ¹ :	\$ 1,020,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	5295206.9623	\$ 1,020,000
TOTAL PROJECT COST		\$ 1,020,000

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

Planned advance funding accumulated through depreciation to replace essential equipment when necessary.

Please reference the supporting documentation on the following page for the Vehicle Replacement Program Schedule (2025-2029).

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	13,509	73,886	34,488	281,872	39,557	\$ 443,312
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	25,000	-	25,000	\$ -	21,491	61,114	30,512	318,128	145,443	\$ 576,688
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 25,000	\$ -	\$ 25,000	\$ -	\$ 35,000	\$ 135,000	\$ 65,000	\$ 600,000	\$ 185,000	\$ 1,020,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2025	2026	2027	2028	2029	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2025 - 2029
WATER AND WASTEWATER UTILITIES

VEHICLE NUMBER	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	NORMAL YEARS LIFE	NORMAL REPL YEAR	BUDGET REPL YEAR	EQUIPMENT SINKING FUND BASIS	R E P L A C E M E N T C O S T S				
								2025	2026	2027	2028	2029
	<u>STAFF VEHICLES</u>											
215	2019 Chevrolet Equinox AWD	06/03/19	22,122	10	2029	2029	22,122					50,000
226	2012 Toyota Camry Hybrid	b. 03/19/12	16,148	10	2022	--	16,148					
	<u>LINE TRUCKS</u>											
202	2020 Ford F550 Service Body	01/15/21	99,481	8	2020	2028	99,481				200,000	
	<u>PICK-UPS & VANS</u>											
204	2016 Ford F350 Dump Truck	09/02/16	34,155	10	2026	2026	34,155		75,000			
206	2022 Ford F150 Hybrid Crew Cab Pickup Truck	02/25/22	40,860	5	2028	2028	40,860				50,000	
218	2017 Ford F250 Pickup Truck 4x4	08/30/17	30,512	10	2027	2027	30,512			65,000		
232	2003 Sterling SC8000 Sweeper	12/31/03	156,696	5	2009	2028	156,696				300,000	
233	2006 Ford F250 Pickup Truck	01/23/15	21,091	5	2020	2028	21,091				50,000	
241	2015 Ford Transit Connect	12/31/14	21,491	10	2025	2025	21,491	35,000				
244	2016 Ford F250 Pickup Truck, Reg. Cab 4x4	07/21/16	26,959	10	2026	2026	26,959		60,000			
	<u>OTHER EQUIPMENT</u>											
200	2004 HAMM HD10 Roller	b. 10/15/04	24,860	10	2015	--	24,860					
201	1994 Ingersoll Air Compressor P175 Rand	a. 09/09/94	9,169	15	2009	2024	25,000					
220	2020 Case 590SN Loader Backhoe 4WD	09/16/20	123,321	9	2020	2029	123,321					135,000
TOTAL WATER AND WASTE WATER UTILITY								\$ 35,000	\$ 135,000	\$ 65,000	\$ 600,000	\$ 185,000
								LESS: USE OF CAPITAL RESERVES	-	-	-	-
a.	This vehicle is scheduled to be replaced in 2024.							LESS: USE OF CURRENT RESOURCES	(13,509)	(73,886)	(34,488)	(281,872)
b.	This vehicle will not be replaced.							NET EQUIPMENT SINKING FUND TOTAL	\$ 21,491	\$ 61,114	\$ 30,512	\$ 318,128
											\$ 145,443	

VEHICLE NUMBER	DESCRIPTION	LEASE START DATE	PRIOR PURCHASE PRICE	NORMAL LEASE YEAR	BUDGET LEASE YEAR	REPLACEMENT SCHEDULE TERM	L E A S E P A Y M E N T S C H E D U L E				
							2025	2026	2027	2028	2029
	<u>STAFF VEHICLES</u>										
207	2021 International Hv507 SFA Dump Truck 4x2	01/15/21	175,965		2027	2028	5			300,000	
	<u>PICK-UPS & VANS</u>										
211	2023 Ford F250 Pickup Truck Service Body, Supercab	08/30/23	59,110		2030	2030	5				
224	2012 Ford F250 Pickup Truck	a. 10/25/12	37,999		2022	2024	5				
299	2013 Ford F150 Pickup Truck, Ext. Cab	a. 06/28/13	19,541		2023	2024	5				
	<u>OTHER EQUIPMENT</u>										
209	2024 Vermeer Vac-Tron Vacuum	06/26/24	121,556		2030	2030	5				

a. This vehicle is scheduled to be replaced in 2024.



**PUBLIC WORKS AND WATER RESOURCES DEPARTMENT
SEWER DIVISION**

2025 OPERATING EXPENDITURES

**CITY OF NEWARK, DELAWARE
2025 OPERATING BUDGET**

Sewer Fund - Public Works and Water Resources Department - Sewer Division

Summary:

* as amended

** as proposed

SEWER DIVISION - SUMMARY	2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **	\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
<u>REVENUES</u>								
Sewer Service Charge	\$ 6,690,813	\$ 7,466,619	\$ 7,578,414	\$ 8,345,007	\$ 8,638,300	\$ 9,491,050	\$ 852,750	9.9%
Penalties	11,869	24,683	23,772	23,045	24,000	24,000	-	0.0%
Service Fees	41,744	10,780	26,844	15,503	19,100	16,100	(3,000)	-15.7%
Other Revenues	378	235	1,353	2,243	400	400	-	0.0%
Interest Revenue	53,286	53,650	40,014	39,852	45,000	35,000	(10,000)	-22.2%
Subtotal	\$ 6,798,090	\$ 7,555,967	\$ 7,670,397	\$ 8,425,650	\$ 8,726,800	\$ 9,566,550	\$ 839,750	9.6%
Less: County Sewer Charge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gross Operating Revenue	\$ 6,798,090	\$ 7,555,967	\$ 7,670,397	\$ 8,425,650	\$ 8,726,800	\$ 9,566,550	\$ 839,750	9.6%
<u>OPERATING EXPENSES</u>								
Personnel Services	\$ 512,582	\$ 11,980	\$ 274,607	\$ 276,629	\$ 442,742	\$ 494,516	\$ 51,774	11.7%
Utility Purchases	4,695,293	4,977,881	5,022,689	5,309,725	5,400,000	6,250,000	850,000	15.7%
Materials & Supplies	23,810	22,059	39,876	35,786	50,500	53,500	3,000	5.9%
Contractual Services	232,159	293,219	293,442	319,452	378,126	368,681	(9,445)	-2.5%
Other Charges	44,455	49,788	68,456	154,553	347,792	313,923	(33,869)	-9.7%
Subtotal	\$ 5,508,299	\$ 5,354,927	\$ 5,699,070	\$ 6,096,145	\$ 6,619,160	\$ 7,480,620	\$ 861,460	13.0%
Inter-Dept. Charges	371,838	347,348	346,165	446,765	478,391	497,709	19,318	4.0%
Total Operating Expenses	\$ 5,880,137	\$ 5,702,275	\$ 6,045,235	\$ 6,542,910	\$ 7,097,551	\$ 7,978,329	\$ 880,778	12.4%
Net Operating Margin (Before Capital Costs)	\$ 917,953	\$ 1,853,692	\$ 1,625,162	\$ 1,882,740	\$ 1,629,249	\$ 1,588,221	\$ (41,028)	-2.5%

**CITY OF NEWARK, DELAWARE
2025 OPERATING BUDGET**

Sewer Fund - Public Works and Water Resources Department - Sewer Division

Expenditures:

* as amended

** as proposed

PERSONNEL SERVICES			2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **	\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
5395302	6030	Engineering/Technical	\$ -	\$ -	\$ -	\$ 24,381	\$ 26,103	\$ 27,916	\$ 1,813	6.9%
5395302	6050	Information Technology	-	-	-	21,997	24,296	26,306	2,010	8.3%
5395302	6200	Line Maintenance	210,293	197,808	170,339	132,318	198,266	203,956	5,690	2.9%
5395302	6580	Service Award	-	-	-	748	813	813	-	0.0%
5395302	6590	Sick Pay	-	-	-	391	1,055	1,055	-	0.0%
5395302	6615	Interns	-	-	-	-	-	7,000	7,000	100.0%
5395302	6620	Overtime	18,049	39,090	14,634	8,926	26,000	26,000	-	0.0%
5395302	6880	Uniform Allowance	2,250	2,100	1,900	1,650	2,400	2,480	80	3.3%
5395302	6885	Device Reimbursement	1,125	1,025	900	825	1,200	1,200	-	0.0%
5395302	6920	Unemployment Comp. Ins.	1,016	1,477	1,218	542	588	588	-	0.0%
5395302	6925	Delaware Paid Leave Plan	-	-	-	-	-	965	965	100.0%
5395302	6930	Social Security Taxes	17,284	17,862	13,682	14,169	20,334	22,700	2,366	11.6%
5395302	6940	City Pension Plan	66,504	(126,378)	5,962	3,684	3,475	30,260	26,785	770.8%
5395302	6941	Defined Contribution 401(a) Plan	14,596	13,715	11,457	10,376	16,295	17,110	815	5.0%
5395302	6950	Term Life Insurance	1,487	1,386	991	460	1,220	654	(566)	-46.4%
5395302	6960	Group Hospitalization Ins.	27,669	37,168	38,211	48,579	107,265	105,498	(1,767)	-1.6%
5395302	6961	Long-Term Disability Ins.	610	624	557	503	325	173	(152)	-46.8%
5395302	6962	Dental Insurance	1,460	1,964	1,896	2,085	4,806	4,648	(158)	-3.3%
5395302	6963	Flexible Spending Account	63	58	63	16	-	-	-	0.0%
5395302	6964	Health Savings Account	750	1,813	1,500	-	-	-	-	0.0%
5395302	6965	Post-Employment Benefits	143,927	(183,402)	6,666	322	840	7,140	6,300	750.0%
5395302	6966	Retirement Health Savings Account	5,406	5,544	4,506	4,529	6,535	7,144	609	9.3%
5395302	6967	Emergency Room Reimbursements	-	-	-	-	676	677	1	0.1%
5395302	6968	Vision Insurance Premiums	93	126	125	128	250	233	(17)	-6.8%
TOTAL PERSONNEL SERVICES			\$ 512,582	\$ 11,980	\$ 274,607	\$ 276,629	\$ 442,742	\$ 494,516	\$ 51,774	11.7%

**CITY OF NEWARK, DELAWARE
2025 OPERATING BUDGET**

Sewer Fund - Public Works and Water Resources Department - Sewer Division

Expenditures:

* as amended

** as proposed

MATERIALS AND SUPPLIES			2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **
5395303	7110	Safety Shoes and Supplies	\$ 695	\$ 1,138	\$ 1,583	\$ 961	\$ 2,000	\$ 2,000
5395303	7130	Tools, Field Sup., & Small Eq.	9,019	5,425	4,955	7,630	21,000	16,000
5395303	7255	Vandalism Supplies	-	-	-	-	2,500	2,500
5395303	7260	Line Maintenance	14,096	15,215	27,537	25,061	17,000	25,000
5395303	7270	Station Maintenance	-	281	5,801	2,134	3,000	3,000
5395303	7271	SCADA System Maintenance Supplies	-	-	-	-	5,000	5,000
TOTAL MATERIALS & SUPPLIES			\$ 23,810	\$ 22,059	\$ 39,876	\$ 35,786	\$ 50,500	\$ 53,500

\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
\$ -	0.0%
(5,000)	-23.8%
-	0.0%
8,000	47.1%
-	0.0%
-	0.0%
\$ 3,000	5.9%

* as amended

** as proposed

CONTRACTUAL SERVICES			2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **
5395304	8020	Advertising	\$ -	\$ -	\$ -	\$ 1,185	\$ 1,000	\$ 1,000
5395304	8030	Casualty Insurance	2,021	4,748	5,840	4,480	5,982	6,037
5395304	8031	Insurance - Property	2,637	2,711	2,985	3,509	4,572	5,316
5395304	8032	Insurance - Auto	1,673	2,864	2,488	3,540	4,079	10,244
5395304	8033	Insurance - Broker	459	848	975	894	920	920
5395304	8035	Insurance - Worker's Compensation	10,305	10,660	9,570	9,380	10,500	13,095
5395304	8040	Merchant Fees and Discounts	70,105	74,808	66,880	68,923	84,000	52,000
5395304	8120	Outside Engineering	13,233	32,594	23,819	23,021	44,000	40,000
5395304	8131	Information Technology Cont'l	60,227	56,534	61,451	62,294	63,416	66,959
5395304	8255	Vandalism Cont'l	-	-	-	-	2,500	2,500
5395304	8260	Line Maintenance	24,578	50,811	58,577	69,094	60,000	60,000
5395304	8265	Easement Clearing	6,000	9,416	(135)	7,900	10,000	10,000
5395304	8270	Station Maintenance	2,536	17,334	13,552	11,015	25,000	30,000
5395304	8271	SCADA System Maintenance Cont'l	-	-	-	165	10,000	10,000
5395304	8312	Fleet & Facilities Services	38,385	29,891	47,440	54,052	52,157	60,610
TOTAL CONTRACTUAL SERVICES			\$ 232,159	\$ 293,219	\$ 293,442	\$ 319,452	\$ 378,126	\$ 368,681

\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
\$ -	0.0%
55	0.9%
744	16.3%
6,165	151.1%
-	0.0%
2,595	24.7%
(32,000)	-38.1%
(4,000)	-9.1%
3,543	5.6%
-	0.0%
-	0.0%
-	0.0%
5,000	20.0%
-	0.0%
8,453	16.2%
\$ (9,445)	-2.5%

**CITY OF NEWARK, DELAWARE
2025 OPERATING BUDGET**

Sewer Fund - Public Works and Water Resources Department - Sewer Division

Expenditures:

* as amended

** as proposed

OTHER CHARGES		2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **	\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
5395305	9002 Subvention - Aetna Hook and Ladder	\$ 5,358	\$ 4,488	\$ 4,590	\$ 5,509	\$ 5,000	\$ 6,000	\$ 1,000	20.0%
5395305	9010 Bad Debt Expense	562	3,320	736	628	136	110	(26)	-19.1%
5395305	9060 Depreciation Expense	37,175	35,882	44,255	52,628	36,949	52,520	15,571	42.1%
5395305	9070 Training & Continuing Educ/Conf	595	194	470	2,050	4,000	4,000	-	0.0%
5395305	9161 Debt Serv. Prin. - SRL Funded Capital-S0904	-	-	-	62,283	-	65,441	65,441	100.0%
5395305	9162 Debt Serv. Int. - SRL Funded Capital-S0904	765	5,904	18,405	31,455	289,254	28,813	(260,441)	-90.0%
5395305	9167 Debt Serv. Prin. - SRL Funded Capital-S0904 [Ph 2]	-	-	-	-	-	88,028	88,028	100.0%
5395305	9168 Debt Serv. Int. - SRL Funded Capital-S0904 [Ph 2]	-	-	-	-	-	38,546	38,546	100.0%
5395305	9201 Debt Serv. Prin. - Unit 304 Lease Payment	-	-	-	-	-	24,877	24,877	100.0%
5395305	9202 Debt Serv. Int. - Unit 304 Lease Payment	-	-	-	-	12,453	5,588	(6,865)	-55.1%
TOTAL OTHER CHARGES		\$ 44,455	\$ 49,788	\$ 68,456	\$ 154,553	\$ 347,792	\$ 313,923	\$ (33,869)	-9.7%

* as amended

** as proposed

INTER-DEPT. CHARGES		2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **	\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
	Administrative Overhead	\$ 127,464	\$ 111,254	\$ 103,795	\$ 137,901	\$ 116,084	\$ 122,613	\$ 6,529	5.6%
	Billings and Accounting	86,534	81,052	79,476	84,320	100,374	102,496	2,122	2.1%
	Electricity	11,930	10,489	10,264	10,695	12,150	12,999	849	7.0%
	Information Technology	67,051	80,829	83,836	135,445	180,163	181,489	1,326	0.7%
	Other Indirect Charges	77,212	62,437	67,804	76,940	68,789	75,464	6,675	9.7%
	Warehousing	1,647	1,287	990	1,464	831	2,648	1,817	218.7%
TOTAL INTER-DEPT. CHARGES		\$ 371,838	\$ 347,348	\$ 346,165	\$ 446,765	\$ 478,391	\$ 497,709	\$ 19,318	4.0%

* as amended

** as proposed

OPERATING EXPENSES - SEWER DIVISION		2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **	\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
TOTAL OPERATING EXPENSES		\$ 1,184,844	\$ 724,394	\$ 1,022,546	\$ 1,233,185	\$ 1,697,551	\$ 1,728,329	\$ 30,778	1.8%

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**PUBLIC WORKS AND WATER RESOURCES DEPARTMENT
SEWER DIVISION**

2025-2029 CAPITAL IMPROVEMENT PROGRAM

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2025-2029
(with current year amended budget)

SEWER FUND - PUBLIC WORKS AND WATER RESOURCES DEPARTMENT - SEWER DIVISION

FUNDING SUMMARY						
	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ 1,975,000	\$ 1,225,000	\$ 1,050,000	\$ 1,000,000	\$ 1,050,000	\$ 6,300,000
*Prior Authorized Balance:	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
2025-2029 Funding:	\$ 2,050,000	\$ 1,225,000	\$ 1,050,000	\$ 1,000,000	\$ 1,050,000	\$ 6,375,000
*Prior Authorized Balance includes 2024 carryover funding only.						

PROJECT NUMBER	PROJECT NAME	*	2024 BUDGET AS AMENDED	-----2025----- RESERVES AND OTHER FUNDING	CURRENT FUNDING	2025	2026	2027	2028	2029	TOTAL
S2501	Sewer Pump Station Generator Addition and Replacement	B	\$ -	\$ -	\$ 125,000	\$ 125,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 275,000
S2401	Silverbrook Pump Station Upgrades	B	1,000,000	300,000	-	300,000	-	-	-	-	300,000
S2201	FOG Program Development	C	75,000	75,000	-	75,000	75,000	-	-	-	150,000
S0904	Sanitary Sewer Study and Repairs	B	1,061,000	1,050,000	-	1,050,000	1,000,000	1,050,000	1,000,000	1,050,000	5,150,000
SEQSF	Equipment Replacement Program	B	-	234,160	265,840	500,000	-	-	-	-	500,000
Total Sewer Fund - Sewer Division			<u>\$ 2,136,000</u>	<u>\$ 1,659,160</u>	<u>\$ 390,840</u>	<u>\$ 2,050,000</u>	<u>\$ 1,225,000</u>	<u>\$ 1,050,000</u>	<u>\$ 1,000,000</u>	<u>\$ 1,050,000</u>	<u>\$ 6,375,000</u>

PLANNED FINANCING SOURCES											
			\$ 2,136,000	\$ 1,659,160	\$ 390,840	\$ 2,050,000	\$ 1,225,000	\$ 1,050,000	\$ 1,000,000	\$ 1,050,000	\$ 6,375,000
	LESS: USE OF RESERVES		(125,000)	(75,000)	-	(75,000)	-	-	-	-	(75,000)
	VEHICLE & EQUIPMENT REPLACEMENT		-	(234,160)	-	(234,160)	-	-	-	-	(234,160)
	GRANTS		(50,000)	(50,000)	-	(50,000)	(125,000)	(50,000)	-	(50,000)	(275,000)
	BOND ISSUES		-	-	-	-	-	-	-	-	-
	STATE REVOLVING LOANS		(900,000)	(1,300,000)	-	(1,300,000)	(1,000,000)	(1,000,000)	(1,000,000)	(1,000,000)	(5,300,000)
	AMERICAN RESCUE PLAN ACT		(1,061,000)	-	-	-	-	-	-	-	-
	OTHER FINANCING SOURCES		-	-	-	-	-	-	-	-	-
	NET CAPITAL IMPROVEMENTS		<u>\$ -</u>	<u>\$ -</u>	<u>\$ 390,840</u>	<u>\$ 390,840</u>	<u>\$ 100,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 490,840</u>

* Justification Codes:
A - Return on Investment
B - Public Safety
C - Community Health
D - Efficiency/Other



PROJECT NO: S2501
PROJECT TITLE: Sewer Pump Station Generator
Addition and Replacement
PROJECT STATUS: New Project

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ 125,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 275,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025-2029 Funding:	\$ 125,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 275,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	PWWR
DIVISION:	Sewer
FUND:	Sewer
PROJECT LOCATION:	Various
PROJECT PRIORITY:	2 - High Priority Level
Critical need to remediate failing service, prevent failure, or generate savings	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2025
Est. Completion Date:	2026
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 275,000
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 275,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY

CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	5395306.9760	\$ 275,000
TOTAL PROJECT COST		\$ 275,000

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

Reliable backup power generation at our sewer pumping stations is critical to our operations. The Cooches Bridge Pumping Station (CBPS) generator is a trailer mounted generator that was installed inside of building when the CBPS was constructed in ????. It has become increasingly unreliable in the past few years due to age and parts availability. In addition, modern automatic funtions are not available due to the age of the equipment. The current generator is also fueled by an onsite diesel tank requiring monthly fill and inspection. A new generators would take advantage of nearby natural gas for more reliable and cleaner operations. Staff is exploring grants through DEMA an FEMA to offset a portion of the costs, however, they typically fund new installations rather than replacement of existing equipment. SCADA and Electrical upgrades would be included in this project. Project may also include Bellevue Road Pump Station.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	125,000	25,000	-	-	-	\$ 150,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS DEMA/FEMA	-	-	-	\$ -	-	125,000	-	-	-	\$ 125,000
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 125,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 275,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2025	2026	2027	2028	2029	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: S2401
PROJECT TITLE: Silverbrook Pump Station Upgrades
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025-2029 Funding:	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Sewer
FUND:	Sewer
PROJECT LOCATION:	Various
PROJECT PRIORITY:	2 - High Priority Level
Critical need to remediate failing service, prevent failure, or generate savings	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2024
Est. Completion Date:	2025
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 1,300,000
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ 1,000,000
% Complete (if underway):	76.9%
Balance to be funded ¹ :	\$ 300,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	5395306.9760	\$ 300,000
TOTAL PROJECT COST		\$ 300,000

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

Upgrade security, functionality, and backup generation at largest pump station in sewer system.

1. Replacement of generator and fuel source to natural gas.
2. Safety Upgrades including permanent gas monitoring, confined space entry apparatus, and signage.
3. Access upgrades including door and activity alarms and video surveillance.
4. Operational upgrades to include backup pumping and bypass configurations.

2025 Update:

JMT to provide proposal July 2024. Plans and specification expected to be complete October 2024. Construction to begin Spring 2025 and complete in Fall 2025. Increase to \$1.3mm.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	50,000	-	50,000	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS CWSRF	50,000	-	50,000	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	900,000	-	900,000	\$ -	300,000	-	-	-	-	\$ 300,000
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 1,000,000	\$ -	\$ 1,000,000	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
§ 806.1(4) ESTIMATED ANNUAL COST OF					2025	2026	2027	2028	2029	TOTAL
OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					INCREMENTAL COSTS (NET SAVINGS)					
					-	-	-	-	-	\$ -



PROJECT NO: S2201
PROJECT TITLE: FOG Program Development
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000
*Prior Authorized Balance:	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
2025-2029 Funding:	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ -	\$ 150,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	PWWR
DIVISION:	Sewer
FUND:	Sewer
PROJECT LOCATION:	City-Wide
PROJECT PRIORITY:	3 - Medium-High
The City would be taking a calculated risk in the deferral of this item	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2022
Est. Completion Date:	2026
Est. Useful Life (in years):	100
Est. Total Cost:	\$ 150,000
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 150,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY

CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	5395306.9760	\$ 150,000
TOTAL PROJECT COST		\$ 150,000

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

Fats, Oils and Grease are a major problem when disposed of in our sanitary sewer system. These materials build up within the pipes and reduce flow capacity, collect other material and ultimately cause backups into homes and businesses. Program development would consist of community outreach, business signage, inspection program and education.

2025 Update:

Code update needed as part of NCC Sewer Agreement. FOG will be added to the Code in mid 2024 and roll out of inspections using NCC Consultant will begin. Likely move to OPEX after initial run of educational materials, etc.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	75,000	-	-	-	\$ 75,000
CAPITAL RESERVES	75,000	-	-	\$ 75,000	75,000	-	-	-	-	\$ 75,000
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 75,000	\$ -	\$ -	\$ 75,000	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ -	\$ 150,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2025	2026	2027	2028	2029	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -



PROJECT NO: S0904
PROJECT TITLE: Sanitary Sewer Study and Repairs
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ 1,050,000	\$ 1,000,000	\$ 1,050,000	\$ 1,000,000	\$ 1,050,000	\$ 5,150,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025-2029 Funding:	\$ 1,050,000	\$ 1,000,000	\$ 1,050,000	\$ 1,000,000	\$ 1,050,000	\$ 5,150,000

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Sewer
FUND:	Sewer
PROJECT LOCATION:	Various
PROJECT PRIORITY:	1 - Highest Priority Level Project underway and must be completed
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2009
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	50+
Est. Total Cost:	\$ 11,406,132
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ 6,256,132
% Complete (if underway):	54.8%
Balance to be funded ² :	\$ 5,150,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	5395306.9760	\$ 5,150,000
TOTAL PROJECT COST		\$ 5,150,000

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

This project affords the continuation of our cleaning and investigation of the condition of the sanitary sewer system and will result in recommendations for repair. To date we have inspected approximately 10 miles of the 95 miles of sanitary sewer main in our system. Using results from 10 miles of inspections we have identified and prioritized approximately \$2,600,000 worth of necessary repairs. To date our inspections have been prioritized based on line size and backup history. As part of the ongoing sanitary sewer master plan project we have completed sanitary sewer flow monitoring in the Christina Basin and the White Clay Basin largely paid for by grant funds through the State Revolving Loan Fund. This flow monitoring will allow us to target inspections on those areas where we are experiencing the most rainfall derived inflow and infiltration (RDII) which is a good indicator of structural damage in pipes (rainfall can get into the pipes through cracks and holes). This will allow for a more targeted, data driven approach to investigations. The flow monitoring has also been used for a capacity model that will allow us to target select lines for capacity increases when performing rehabilitation efforts.

2024 Update:

SRF Funding of \$1,800,000 to be used in late 2023 into 2024. ARPA funding to help complete this lining and point repair project. 2025 and beyond to be funded by SRF based on HB58 passing.

2025 Update: Final SRF 2021 Loan and ARPA funding work under contract or completed in 2024. 2025 SRF Funding will likely be repairs identified in the 2024 inspections of Cool Run interceptor. \$50k grants are SRF Planning and not always applicable or available.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	(226,661)	-	-	\$ (226,661)	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS WIAC	-	-	-	\$ -	50,000	-	50,000	-	50,000	\$ 150,000
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	5,621,793	-	5,395,132	\$ 226,661	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	\$ 5,000,000
AMERICAN RESCUE PLAN ACT	861,000	-	861,000	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 6,256,132	\$ -	\$ 6,256,132	\$ -	\$ 1,050,000	\$ 1,000,000	\$ 1,050,000	\$ 1,000,000	\$ 1,050,000	\$ 5,150,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2025	2026	2027	2028	2029	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: SEQSF
PROJECT TITLE: Equipment Replacement Program
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025-2029 Funding:	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Sewer
FUND:	Sewer
PROJECT LOCATION:	Various
PROJECT PRIORITY:	1 - Highest Priority Level Project underway and must be completed
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	Perpetual
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	Various
Est. Total Cost:	\$ 500,000
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 500,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	5395306.9623	\$ 500,000
TOTAL PROJECT COST		\$ 500,000

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

Planned advance funding accumulated through depreciation to replace essential equipment when necessary.

Please reference the supporting documentation on the following page for the Vehicle Replacement Program Schedule (2025-2029).

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	265,840	-	-	-	-	\$ 265,840
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	234,160	-	-	-	-	\$ 234,160
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					INCREMENTAL COSTS (NET SAVINGS)					
					2025	2026	2027	2028	2029	TOTAL
					-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2025 - 2029
SEWER UTILITY

VEHICLE NUMBER	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	NORMAL YEARS LIFE	NORMAL REPL YEAR	BUDGET REPL YEAR	EQUIPMENT SINKING FUND BASIS	REPLACEMENT COSTS				
								2025	2026	2027	2028	2029
305	<u>STAFF VEHICLES</u> 2017 Western Star 4700SB	10/13/16	234,160	8	2024	2025	234,160	500,000				
306	<u>OTHER EQUIPMENT</u> 2007 HAUJ Trailer	b. N/A	-	--	--	--	-					
333	Trailer Mounted Sewer Pump	07/29/22	74,856	8	2030	2030	74,856					
351	Portable Sewer Crawler Camera (for Vehicle #304)	04/30/22	73,890	10	2032	2032	73,890					
TOTAL SEWER UTILITY				GROSS ACQUISITION COST				\$ 500,000	\$ -	\$ -	\$ -	\$ -
				LESS: USE OF CAPITAL RESERVES				-	-	-	-	-
b. This vehicle will not be replaced.				LESS: USE OF CURRENT RESOURCES				(265,840)	-	-	-	-
				NET EQUIPMENT SINKING FUND TOTAL				\$ 234,160	\$ -	\$ -	\$ -	\$ -

VEHICLE NUMBER	DESCRIPTION	LEASE START DATE	PRIOR PURCHASE PRICE	NORMAL LEASE YEAR	BUDGET LEASE YEAR	REPLACEMENT SCHEDULE TERM	LEASE PAYMENT SCHEDULE				
							2025	2026	2027	2028	2029
304	<u>STAFF VEHICLES</u> 2024 Isuzu Pipe Hunter Sewer Flusher Truck	12/08/23	187,327	2030	2030	7					



**PUBLIC WORKS AND WATER RESOURCES DEPARTMENT
STORMWATER DIVISION**

2025 OPERATING EXPENDITURES

**CITY OF NEWARK, DELAWARE
2025 OPERATING BUDGET**

Stormwater Fund - Public Works and Water Resources Department - Stormwater Division

Summary:

* as amended

** as proposed

STORMWATER DIVISION - SUMMARY	2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **	\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
<u>REVENUES</u>								
Stormwater Service Fees	\$ 2,395,636	\$ 2,332,978	\$ 2,545,853	\$ 2,574,745	\$ 2,535,000	\$ 2,535,000	\$ -	0.0%
Stormwater Penalties	7,047	25,807	16,391	18,959	17,500	18,000	500	2.9%
Stormwater As-Built Review	825	275	550	1,525	500	500	-	0.0%
Sediment & SWM Review Fee	13,919	9,942	21,204	12,446	15,500	12,000	(3,500)	-22.6%
Sediment & SWM Inspection	22,647	7,575	17,600	4,980	10,000	10,000	-	0.0%
SWM Facility Annual Inspection	60,870	48,345	49,500	54,945	49,500	49,500	-	0.0%
Interest	6,823	23,713	17,710	30,358	20,000	25,000	5,000	25.0%
Stormwater Management Fees	200	100	-	-	-	-	-	0.0%
Misc Revenue	180	525	4,550	665	-	-	-	0.0%
Gross Operating Revenue	\$ 2,508,147	\$ 2,449,260	\$ 2,673,358	\$ 2,698,623	\$ 2,648,000	\$ 2,650,000	\$ 2,000	0.1%
<u>OPERATING EXPENSES</u>								
Personnel Services	\$ 1,117,949	\$ 345,507	\$ 710,511	\$ 680,714	\$ 753,365	\$ 887,236	\$ 133,871	17.8%
Materials and Supplies	10,415	21,115	25,291	31,658	36,000	64,900	28,900	80.3%
Contractual Services	162,074	206,964	249,488	237,842	294,127	352,005	57,878	19.7%
Other Charges	75,033	153,221	218,143	458,894	782,754	789,248	6,494	0.8%
Subtotal	\$ 1,365,471	\$ 726,807	\$ 1,203,433	\$ 1,409,108	\$ 1,866,246	\$ 2,093,389	\$ 227,143	12.2%
Inter-Dept. Charges	226,115	214,166	232,330	321,730	351,515	362,181	10,666	3.0%
Total Operating Expenses	\$ 1,591,586	\$ 940,973	\$ 1,435,763	\$ 1,730,838	\$ 2,217,761	\$ 2,455,570	\$ 237,809	10.7%
Net Operating Margin (Before Capital Costs)	\$ 916,561	\$ 1,508,287	\$ 1,237,595	\$ 967,785	\$ 430,239	\$ 194,430	\$ (235,809)	-54.8%

**CITY OF NEWARK, DELAWARE
2025 OPERATING BUDGET**

Stormwater Fund - Public Works and Water Resources Department - Stormwater Division

Expenditures:

* as amended

** as proposed

PERSONNEL SERVICES			2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **	\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
5595502	6030	Engineering/Technical	\$ 87,007	\$ 121,748	\$ 124,688	\$ 115,320	\$ 118,203	\$ 126,123	\$ 7,920	6.7%
5595502	6050	Information Technology	-	-	-	21,997	24,296	55,135	30,839	126.9%
5595502	6200	Line Maintenance	57,031	55,954	56,996	58,994	60,250	99,108	38,858	64.5%
5595502	6230	Maintenance Workers	193,821	186,658	202,639	202,248	229,633	255,249	25,616	11.2%
5595502	6580	Service Award	10,653	12,260	12,223	10,162	11,970	10,870	(1,100)	-9.2%
5595502	6590	Sick Pay	1,832	2,572	7,658	1,778	3,761	3,761	-	0.0%
5595502	6610	Seasonal Workers	-	-	-	4,170	-	-	-	0.0%
5595502	6615	Interns	-	5,480	6,458	5,123	7,000	-	(7,000)	-100.0%
5595502	6620	Overtime	7,289	15,729	18,063	13,946	15,000	17,500	2,500	16.7%
5595502	6880	Uniform Allowance	2,640	2,840	2,810	2,610	2,640	3,320	680	25.8%
5595502	6885	Device Reimbursement	1,200	1,200	1,425	1,425	1,500	1,800	300	20.0%
5595502	6920	Unemployment Comp. Ins.	1,673	1,573	1,782	899	840	840	-	0.0%
5595502	6925	Delaware Paid Leave Plan	-	-	-	-	-	1,860	1,860	100.0%
5595502	6930	Social Security Taxes	27,046	30,328	32,192	32,610	35,184	43,824	8,640	24.6%
5595502	6940	City Pension Plan	561,816	(170,330)	136,538	71,039	67,168	67,130	(38)	-0.1%
5595502	6941	Defined Contribution 401(a) Plan	3,888	3,939	5,582	9,280	11,080	11,634	554	5.0%
5595502	6950	Term Life Insurance	1,787	1,695	1,506	1,583	1,867	1,814	(53)	-2.8%
5595502	6960	Group Hospitalization Ins.	82,420	90,985	94,754	108,058	129,367	153,537	24,170	18.7%
5595502	6961	Long-Term Disability Ins.	735	591	415	362	520	464	(56)	-10.8%
5595502	6962	Dental Insurance	4,073	4,310	4,429	4,654	5,760	7,698	1,938	33.6%
5595502	6965	Post-Employment Benefits	70,516	(24,129)	(2,255)	10,751	22,670	15,840	(6,830)	-30.1%
5595502	6966	Retirement Health Savings Account	1,476	1,443	1,939	3,043	3,519	10,208	6,689	190.1%
5595502	6967	Emergency Room Reimbursements	800	400	400	395	821	969	148	18.0%
5595502	6968	Vision Insurance Premiums	246	261	269	267	316	412	96	30.4%
TOTAL PERSONNEL SERVICES			\$ 1,117,949	\$ 345,507	\$ 710,511	\$ 680,714	\$ 753,365	\$ 889,096	\$ 135,731	18.0%

**CITY OF NEWARK, DELAWARE
2025 OPERATING BUDGET**

Stormwater Fund - Public Works and Water Resources Department - Stormwater Division

Expenditures: * as amended ** as proposed

MATERIALS AND SUPPLIES										
			2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **	\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
5595503	7110	Safety Shoes and Supplies	\$ 1,068	\$ 1,608	\$ 1,287	\$ 1,009	\$ 2,500	\$ 2,400	\$ (100)	-4.0%
5595503	7130	Tools, Field Sup., & Small Eq.	1,174	61	1,752	2,055	5,000	5,000	-	0.0%
5595503	7255	Vandalism Supplies	-	-	-	-	2,500	2,500	-	0.0%
5595503	7400	Storm Sewer Maintenance	7,871	13,868	19,855	27,411	20,000	50,000	30,000	150.0%
5595503	7401	Stormwater Program Supplies	302	5,774	2,397	1,056	6,000	5,000	(1,000)	-16.7%
5595503	7540	Inventory Adjustment	-	(196)	-	127	-	-	-	0.0%
TOTAL MATERIALS & SUPPLIES			\$ 10,415	\$ 21,115	\$ 25,291	\$ 31,658	\$ 36,000	\$ 64,900	\$ 28,900	80.3%

CONTRACTUAL SERVICES										
			2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **	\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
5595504	8020	Advertising	\$ 759	\$ 625	\$ -	\$ -	\$ 1,000	\$ 1,200	\$ 200	20.0%
5595504	8030	Casualty Insurance	1,551	6,722	9,029	7,041	9,401	9,486	85	0.9%
5595504	8031	Insurance - Property	-	-	2,088	3,509	4,572	5,316	744	16.3%
5595504	8032	Insurance - Auto	4,182	7,072	6,123	8,713	10,042	11,820	1,778	17.7%
5595504	8033	Insurance - Broker	-	1,065	1,507	1,404	1,445	1,445	-	0.0%
5595504	8035	Insurance - Worker's Compensation	15,061	15,345	13,398	13,132	14,700	18,333	3,633	24.7%
5595504	8040	Merchant Fees and Discounts	22,072	25,626	23,772	21,768	27,300	15,015	(12,285)	-45.0%
5595504	8050	Phone/Communications	-	-	800	-	800	250	(550)	-68.8%
5595504	8120	Outside Engineering	-	62,736	49,023	56,508	50,000	100,000	50,000	100.0%
5595504	8130	Building & Equipment Rental	2,565	4,821	7,160	-	-	-	-	0.0%
5595504	8131	Information Technology Cont'l	25,018	20,527	23,258	26,000	27,767	30,044	2,277	8.2%
5595504	8191	Yard Waste	-	-	-	-	40,000	40,000	-	0.0%
5595504	8255	Vandalism Cont'l	-	-	-	-	2,500	2,500	-	0.0%
5595504	8312	Fleet & Facilities Services	62,130	39,504	66,694	72,907	69,600	81,596	11,996	17.2%
5595504	8313	Self-Insurance Services	75	-	-	-	-	-	-	0.0%
5595504	8401	Stormwater Contractual	28,661	19,534	46,588	26,811	35,000	35,000	-	0.0%
5595504	8550	Misc. Contracted Svc.	-	3,387	48	49	-	-	-	0.0%
TOTAL CONTRACTUAL SERVICES			\$ 162,074	\$ 206,964	\$ 249,488	\$ 237,842	\$ 294,127	\$ 352,005	\$ 57,878	19.7%

**CITY OF NEWARK, DELAWARE
2025 OPERATING BUDGET**

Stormwater Fund - Public Works and Water Resources Department - Stormwater Division

Expenditures: * as amended ** as proposed

OTHER CHARGES								\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
			2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **	
5595505	9010	Bad Debt Expense	\$ -	\$ -	\$ -	\$ -	\$ 7,293	\$ 330	\$ (6,963) -95.5%
5595505	9060	Depreciation Expense	50,593	53,564	56,535	61,411	63,620	75,900	12,280 19.3%
5595505	9070	Training & Continuing Educ/Conf	1,749	881	684	2,539	4,500	4,000	(500) -11.1%
5595505	9084	Annual Regulatory Fees	200	200	395	200	2,400	2,400	- 0.0%
5595505	9095	Stormwater Grant Program	9,020	7,533	12,349	7,954	50,000	50,000	- 0.0%
5595505	9163	Debt Serv. Prin. - SRL Funded Capital-Q1802	-	-	-	218,624	443,829	452,750	8,921 2.0%
5595505	9164	Debt Serv. Int. - SRL Funded Capital-Q1802	13,471	91,043	148,180	168,166	169,446	160,525	(8,921) -5.3%
5595505	9201	Debt Serv. Prin. - Unit 1530 Lease Payment	-	-	-	-	-	33,177	33,177 100.0%
5595505	9202	Debt Serv. Int. - Unit 1530 Lease Payment	-	-	-	-	41,666	10,166	(31,500) -75.6%
TOTAL OTHER CHARGES			\$ 75,033	\$ 153,221	\$ 218,143	\$ 458,894	\$ 782,754	\$ 789,248	\$ 6,494 0.8%

INTER-DEPT. CHARGES								\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
			2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **	
		Administrative Overhead	\$ 70,980	\$ 45,003	\$ 59,209	\$ 89,505	\$ 69,952	\$ 74,261	\$ 4,309 6.2%
		Billings and Accounting	39,969	38,840	38,051	39,071	47,819	48,501	682 1.4%
		Electricity Used	830	589	564	695	750	799	49 6.5%
		Information Technology	67,051	80,829	83,836	135,445	180,163	181,489	1,326 0.7%
		Other Indirect Charges	47,271	47,728	49,910	56,670	52,200	56,818	4,618 8.8%
		Printing and Reproduction	14	18	14	18	28	25	(3) -10.7%
		Warehousing	-	1,159	746	326	603	288	(315) -52.2%
TOTAL INTER-DEPT. CHARGES			\$ 226,115	\$ 214,166	\$ 232,330	\$ 321,730	\$ 351,515	\$ 362,181	\$ 10,666 3.0%

OPERATING EXPENSES - STORMWATER DIVISION								\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
			2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **	
TOTAL OPERATING EXPENSES			\$ 1,591,586	\$ 940,973	\$ 1,435,763	\$ 1,730,838	\$ 2,217,761	\$ 2,457,430	\$ 239,669 10.8%

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**PUBLIC WORKS AND WATER RESOURCES DEPARTMENT
STORMWATER DIVISION**

2025-2029 CAPITAL IMPROVEMENT PROGRAM

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2025-2029
(with current year amended budget)

STORMWATER FUND - PUBLIC WORKS AND WATER RESOURCES DEPARTMENT - STORMWATER DIVISION

FUNDING SUMMARY					
	2025	2026	2027	2028	2029
New Funding:	\$ 225,000	\$ 1,525,000	\$ 1,690,000	\$ 1,290,500	\$ 1,357,050
*Prior Authorized Balance:	\$ 1,022,722	\$ -	\$ -	\$ -	\$ -
2025-2029 Funding:	\$ 1,247,722	\$ 1,525,000	\$ 1,690,000	\$ 1,290,500	\$ 1,357,050
*Prior Authorized Balance includes 2024 carryover funding only.					
Total 5 Year					
	\$ 6,087,550	\$ 1,022,722	\$ 7,110,272		

PROJECT NUMBER	PROJECT NAME	*	2024 BUDGET AS AMENDED	RESERVES AND OTHER FUNDING	CURRENT FUNDING	2025	2026	2027	2028	2029	TOTAL
Q2501	Catch Basin Repair/Replacement	A	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 200,000
Q2502	Crawler Inspection Camera	A	-	100,000	-	100,000	-	-	-	-	100,000
Q2401	Skid Steer Purchase	A	-	110,000	-	110,000	-	-	-	-	110,000
Q2201	Outfall and City Owned SWM Facility Repair	D	166,400	-	150,000	150,000	700,000	400,000	500,000	500,000	2,250,000
Q1802	Rodney Regional Stormwater Park	A	124,170	-	-	-	-	-	-	-	-
Q1301	Storm Drainage Improvements	B	588,034	584,855	-	584,855	550,000	605,000	665,500	732,050	3,137,405
Q0101	Stormwater Quality Improvements (NPDES Phase II Permit)	B	110,453	127,867	-	127,867	100,000	100,000	125,000	125,000	577,867
QEQSF	Equipment Replacement Program	B	-	43,993	31,007	75,000	75,000	585,000	-	-	735,000
Total Stormwater Fund - Stormwater Division			\$ 989,057	\$ 1,066,715	\$ 181,007	\$ 1,247,722	\$ 1,525,000	\$ 1,690,000	\$ 1,290,500	\$ 1,357,050	\$ 7,110,272

PLANNED FINANCING SOURCES																		
GROSS CAPITAL IMPROVEMENTS	\$	989,057	\$	1,066,715	\$	181,007	\$	1,247,722	\$	1,525,000	\$	1,690,000	\$	1,290,500	\$	1,357,050	\$	7,110,272
LESS: USE OF RESERVES		(471,643)		(980,308)		-		(980,308)		-		-		-		-		(980,308)
VEHICLE & EQUIPMENT REPLACEMENT		-		(43,993)		-		(43,993)		-		(305,991)		-		-		(349,984)
GRANTS		-		(25,000)		-		(25,000)		-		-		-		-		(25,000)
BOND ISSUES		-		-		-		-		-		-		-		-		-
STATE REVOLVING LOANS		(500,000)		-		-		-		-		-		-		-		-
AMERICAN RESCUE PLAN ACT		-		-		-		-		-		-		-		-		-
OTHER FINANCING SOURCES		(17,414)		(17,414)		-		(17,414)		-		-		-		-		(17,414)
NET CAPITAL IMPROVEMENTS	\$	-	\$	-	\$	181,007	\$	181,007	\$	1,525,000	\$	1,384,009	\$	1,290,500	\$	1,357,050	\$	5,737,566

* Justification Codes:
A - Return on Investment
B - Public Safety
C - Community Health
D - Efficiency/Other



PROJECT NO: Q2501
PROJECT TITLE: Catch Basin Repair/Replacement
PROJECT STATUS: New Project

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
*Prior Authorized Balance:	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
2025-2029 Funding:	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 200,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	PWWR
DIVISION:	Stormwater
FUND:	Stormwater
PROJECT LOCATION:	Various
PROJECT PRIORITY:	3 - Medium-High
The City would be taking a calculated risk in the deferral of this item	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Healthy & Active Community

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2025
Est. Completion Date:	2026
Est. Useful Life (in years):	N/A
Est. Total Cost:	\$ 200,000
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 200,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY

CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	5595506.9720	\$ 200,000
TOTAL PROJECT COST		\$ 200,000

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

Based on our in-house inspections, we have over 480 catch basins (where rain enters our storm sewer system) on our repair list, graded like a report card A through F with no E. There are currently 72 basins with a Grade D or F, in need of reconstruction. Most of these basins were constructed of individual bricks and mortar, which continue to deteriorate and fall out, requiring more repairs. This project would remove the existing brick basins and replace with a pre-cast or poured in place concrete basin. We expect that a contractor will be needed to perform this work until our crews are filled out and experienced enough to complete these replacements efficiently. This contract would be similar to our HC Ramp contract in scope and duration.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	100,000	-	-	-	\$ 100,000
CAPITAL RESERVES	-	-	-	\$ -	100,000	-	-	-	-	\$ 100,000
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 200,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2025	2026	2027	2028	2029	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -



PROJECT NO: Q2502
PROJECT TITLE: Crawler Inspection Camera
PROJECT STATUS: New Project

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
2025-2029 Funding:	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	PWWR
DIVISION:	Stormwater
FUND:	Stormwater
PROJECT LOCATION:	Various
PROJECT PRIORITY:	3 - Medium-High
The City would be taking a calculated risk in the deferral of this item	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Healthy & Active Community

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2025
Est. Completion Date:	2025
Est. Useful Life (in years):	N/A
Est. Total Cost:	\$ 100,000
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 100,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY

CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	5595506.9720	\$ 100,000
TOTAL PROJECT COST		\$ 100,000

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

Our stormwater inspection crew typically needs to inspect the interior of pipes during the course of normal inspections. Due to the confined nature of the pipes, it is best completed with a remote operated camera, similar to our sanitary sewer inspection equipment. When this equipment is needed, it is coordinated with the sanitary sewer inspection crew to utilize their equipment. A crawler camera for stormwater inspections would reduce the reliance on the sewer crew, eliminate the need to sanitize the sewer camera for a storm inspection, as well as provide a backup for equipment that is routinely in bad conditions requiring repairs and maintenance at the manufactureres facility.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	100,000	-	-	-	-	\$ 100,000
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2025	2026	2027	2028	2029	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: Q2401
PROJECT TITLE: Skid Steer Purchase

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ 110,000
2025-2029 Funding:	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ 110,000

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Stormwater
FUND:	Stormwater
PROJECT LOCATION:	Various
PROJECT PRIORITY:	3 - Medium-High
The City would be taking a calculated risk in the deferral of this item	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	
Healthy & Active Community	

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2019
Est. Completion Date:	2025
Est. Useful Life (in years):	N/A
Est. Total Cost:	\$ 110,000
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 110,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	5595506.9720	\$ 110,000
TOTAL PROJECT COST		\$ 110,000

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:	
In 2020, PWWR traded a refuse vehicle to the City of New Castle in exchange for a skid steer. This unit will fulfill the needs of the department for the next few years. Funding for this equipment will be moved to 2024.	
PWWR has from time to time rented a skid steer type piece of equipment for various in-house projects over the past 5 years. It has come in handy on these projects and allowed all divisions to complete tasks more efficiently and effectively. There are several implements that can be fitted to the front of the machine including, but not limited to the following:	
Snow blower - The anticipated two-way cycle track on Delaware Avenue will require a piece of equipment to remove the snow in a smaller space than our traditional plows will be able to. This option would allow us to blow the snow directly into a dump truck for removal from this busy road.	
Asphalt milling head - Currently asphalt patches are completed in three steps by saw cutting, digging out the old, then laying the new asphalt. This head would allow us to quickly mill out the old paving and lay the new paving, likely in the same day. Use in conjunction with the asphalt patching machine would allow a better repair of problem potholes.	
Rotary broom - Easy cleanup of road surfaces after maintenance operations.	
PWWR Typically spends \$4,000 per year on a rental skid steer for various tasks.	
2025 Update:	
Update: We have since secured funding from the 2024 from Community Reinvestment Fund (State Bond Bill). This has not been reflected on this sheet yet.	

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	110,000	-	-	-	-	\$ 110,000
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ 110,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2025	2026	2027	2028	2029	TOTAL
					-	-	750	750	750	\$ 2,250



PROJECT NO: Q2201
PROJECT TITLE: Outfall and City Owned SWM Facility
Repair
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ 150,000	\$ 700,000	\$ 400,000	\$ 500,000	\$ 500,000	\$ 2,250,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025-2029 Funding:	\$ 150,000	\$ 700,000	\$ 400,000	\$ 500,000	\$ 500,000	\$ 2,250,000

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Stormwater
FUND:	Stormwater
PROJECT LOCATION:	Various
PROJECT PRIORITY:	2 - High Priority Level
Critical need to remediate failing service, prevent failure, or generate savings	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2022
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	100
Est. Total Cost:	\$ 2,795,875
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ 545,875
% Complete (if underway):	19.5%
Balance to be funded ¹ :	\$ 2,250,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	5595506.9720	\$ 2,250,000
TOTAL PROJECT COST		\$ 2,250,000

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

City-owned stormwater facilities and outfalls need rehabilitation per annual inspections. Most major repairs are outside of the scope of in-house crew and equipment capabilities. This funding can also be used to repair Home Owner Association-owned facilities prior to take over by the City for long term maintenance.

2025 Update:

Moss Court Outfall rehab complete. Similar outfalls that are not quite as dramatic need to be addressed. 2025 funding will cover the engineering design of at least 2 identified outfalls needing significant rehabilitation with 2026 funding to complete the repairs. 2027-2029 will design and construct in same year due and may incorporate multiple outlets due to the reduced scope of work.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	150,000	700,000	400,000	500,000	500,000	\$ 2,250,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	545,875	-	545,875	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 545,875	\$ -	\$ 545,875	\$ -	\$ 150,000	\$ 700,000	\$ 400,000	\$ 500,000	\$ 500,000	\$ 2,250,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2025	2026	2027	2028	2029	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: Q1802
PROJECT TITLE: Rodney Regional Stormwater Park
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025-2029 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Stormwater
FUND:	Stormwater
PROJECT LOCATION:	103 Hillside Road
PROJECT PRIORITY:	1 - Highest Priority Level Project underway and must be completed
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Healthy & Active Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2018
Est. Completion Date:	2024
Est. Useful Life (in years):	100
Est. Total Cost:	\$ 9,722,781
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ 9,722,781
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:		\$ -
TOTAL PROJECT COST		\$ -

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:	
REFERENDUM PROJECT	
City staff has identified the shuttered Rodney Dormitory parcel as ideally located at the top of a watershed in Newark with downstream drainage problems. The City has entered into a contract to purchase the parcel from the University of Delaware. After a year long public process to identify the features that residents wanted to see incorporated into the park and stormwater facility, the project was approved by voters in the 2018 Referendum. The project was also approved for funding through the State Revolving Loan Fund for \$9mm at 2% interest. The funding shown below is the latest estimate of timeline for completing the project, including remediation, demolition, purchase of the property, grading, and park amenities. Project Planning Advances and Planning Grants as well as Brownfield funding, have also been taken advantage of for this project.	
2025 Update: We are in repayment on the SRF loan. Outstanding CSX items remain due to the request for a canopy and fencing along associated with the underpass. Design plans are currently underway with Pennoni.	

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	135,282	-	135,282	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	404,635	-	404,635	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 539,917	\$ -	\$ 539,917	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2025	2026	2027	2028	2029	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: Q1301
PROJECT TITLE: Storm Drainage Improvements
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ -	\$ 550,000	\$ 605,000	\$ 665,500	\$ 732,050	\$ 2,552,550
*Prior Authorized Balance:	\$ 584,855	\$ -	\$ -	\$ -	\$ -	\$ 584,855
2025-2029 Funding:	\$ 584,855	\$ 550,000	\$ 605,000	\$ 665,500	\$ 732,050	\$ 3,137,405

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Stormwater
FUND:	Stormwater
PROJECT LOCATION:	Various
PROJECT PRIORITY:	1 - Highest Priority Level Project underway and must be completed
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2013
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	75+
Est. Total Cost:	\$ 3,137,405
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 3,137,405

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:	5595506.9720	\$ 3,137,405
Other Contracts:		\$ -
TOTAL PROJECT COST		\$ 3,137,405

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

This project is an ongoing project to tackle stormwater and drainage problems throughout the City. An engineering consultant has completed a detailed CCTV Inspection and Priority Ranking in order to aid the decision making for the future replacement or rehabilitation of all of the known Corrugated Metal Pipe (CMP) in the City. The issues with the premature failure and deterioration of CMP has been well documented over the past several years and will be the focus of this Capital Project. The memorandum from JMT identifies approximately \$3,500,000 in lining and replacement of CMP. JMT has prepared a 14 year plan for the repairs and annual repair locations are presented as part of any Contract Recommendation brought to Council. Exhibits are attached for the anticipated work in 2023. Emergent and newly identified problems which may be priority over the CMP progress may arise over the term of this project and will be paid for under this project.

2025 Update:

Academy Street: Expect to have plans and specs for bidding in Fall 2024 and construction in early 2025. Will need to use reserves to complete this project and expect BA in late 2024 to award project. We expect to utilize significant reserves in 2025 to address long-standing drainage concerns along Swarthmore Drive and more recent CMP additions at Windsor Drive.

The funding for this project was inadvertently moved to SRF funding in the 2024 budget. Funding should be moved back to Current Resources and values reverted to roughly \$500,000 per year with inflation added. Reserves exist in SW Utility fund due to the forethought of it's creators and partially due to the creators inability to complete the projects on time.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	550,000	605,000	665,500	732,050	\$ 2,552,550
CAPITAL RESERVES	84,855	-	-	\$ 84,855	584,855	-	-	-	-	\$ 584,855
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	500,000	-	-	\$ 500,000	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 584,855	\$ -	\$ -	\$ 584,855	\$ 584,855	\$ 550,000	\$ 605,000	\$ 665,500	\$ 732,050	\$ 3,137,405
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2025	2026	2027	2028	2029	TOTAL
					-	-	-	-	-	\$ -

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PROJECT NO: Q0101
PROJECT TITLE: Stormwater Quality Improvements
(NPDES Phase II Permit)
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ -	\$ 100,000	\$ 100,000	\$ 125,000	\$ 125,000	\$ 450,000
*Prior Authorized Balance:	\$ 127,867	\$ -	\$ -	\$ -	\$ -	\$ 127,867
2025-2029 Funding:	\$ 127,867	\$ 100,000	\$ 100,000	\$ 125,000	\$ 125,000	\$ 577,867

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	PWWR
DIVISION:	Stormwater
FUND:	Stormwater
PROJECT LOCATION:	Various
PROJECT PRIORITY:	1 - Highest Priority Level Project underway and must be completed
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2009
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 577,867
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 577,867

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY

CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	5595506.9720	\$ 577,867
TOTAL PROJECT COST		\$ 577,867

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

Per the 1999 NPDES Phase II Stormwater Quality Regulations, the City of Newark is required to meet approved standards to improve stormwater quality. We received a surface water planning grant in 2014, part of which paid for a report to identify and rank water quality Best Management Practices (BMP) retrofits in stormwater basins around the City.

Depending on the type of facility constructed, ongoing maintenance will be required including mowing, invasive weed removal, inspections, etc. We have assumed \$1,000 per year per facility in maintenance costs.

Construction was completed in 2022 on the Submerged Gravel Wetlands and Landscape Upgrades at the Abbotsford Stormwater Facility. \$25,000 in Grant funding was received from the Community Environmental Project Fund and added to this project in 2021 for the Abbotsford Stormwater Quality Retrofit. We will continue to pursue grants for projects such as these.

2025 Update:

We finally received our new NPDES Phase 2 Permit in 2024. We are currently writing our new plan to comply with the permit, which will include water quality projects to be completed under this CIP. We plan to update our original report from 2014 to more accurately reflect costs and revise ranking based on the expected needs of the new permit.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	100,000	100,000	125,000	125,000	\$ 450,000
CAPITAL RESERVES	85,453	-	-	\$ 85,453	85,453	-	-	-	-	\$ 85,453
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	25,000	-	-	\$ 25,000	25,000	-	-	-	-	\$ 25,000
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER 2023 Settlement	17,414	-	-	\$ 17,414	17,414	-	-	-	-	\$ 17,414
TOTAL:	\$ 127,867	\$ -	\$ -	\$ 127,867	\$ 127,867	\$ 100,000	\$ 100,000	\$ 125,000	\$ 125,000	\$ 577,867
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2025	2026	2027	2028	2029	TOTAL
					2,000	3,000	4,000	5,000	5,000	\$ 19,000



PROJECT NO: QEQSF
PROJECT TITLE: Equipment Replacement Program
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ 75,000	\$ 75,000	\$ 585,000	\$ -	\$ -	\$ 735,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025-2029 Funding:	\$ 75,000	\$ 75,000	\$ 585,000	\$ -	\$ -	\$ 735,000

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Stormwater
FUND:	Stormwater
PROJECT LOCATION:	Various
PROJECT PRIORITY:	1 - Highest Priority Level Project underway and must be completed
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	Perpetual
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	Various
Est. Total Cost:	\$ 780,000
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ 45,000
% Complete (if underway):	5.8%
Balance to be funded ¹ :	\$ 735,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	5595506.9623	\$ 735,000
TOTAL PROJECT COST		\$ 735,000

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:
Planned advance funding accumulated through depreciation to replace essential equipment when necessary.
Please reference the supporting documentation on the following page for the Vehicle Replacement Program Schedule (2025-2029).

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	31,007	75,000	279,009	-	-	\$ 385,016
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	45,000	-	45,000	\$ -	43,993	-	305,991	-	-	\$ 349,984
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 45,000	\$ -	\$ 45,000	\$ -	\$ 75,000	\$ 75,000	\$ 585,000	\$ -	\$ -	\$ 735,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2025	2026	2027	2028	2029	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2025 - 2029
STORMWATER UTILITY

VEHICLE NUMBER	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	NORMAL YEARS LIFE	NORMAL REPL YEAR	BUDGET REPL YEAR	EQUIPMENT SINKING FUND BASIS	REPLACEMENT COSTS				
								2025	2026	2027	2028	2029
	<u>STAFF VEHICLES</u>											
1500	2006 CASE 430 Skid Steer	02/06/20	--	5	2026	2026	-		75,000			
1504	2012 Ford F250 Pickup Truck 4x4	a. 09/21/12	50,725	10	2022	2024	50,725					
1512	2021 Nissan Leaf S Plus	05/12/21	29,710	9	2021	2030	29,710					
1531	2017 Tennant ATLV 4300 Litter Vacuum	11/14/17	43,993	8	2025	2025	43,993	75,000				
1550	2020 Freightliner M2-Vac-All Catch Basin Cleaner	11/26/19	305,991	8	2019	2027	305,991			585,000		
	<u>OTHER EQUIPMENT</u>											
1515	2023 Case Model CX60C Excavator	03/21/23	97,526	10	2032	2032	97,526					
TOTAL STORMWATER UTILITY				GROSS ACQUISITION COST				\$ 75,000	\$ 75,000	\$ 585,000	\$ -	\$ -
				LESS: USE OF CAPITAL RESERVES				-	-	-	-	-
a. This vehicle is scheduled to be replaced in 2024.				LESS: USE OF CURRENT RESOURCES				(31,007)	(75,000)	(279,009)	-	-
				NET EQUIPMENT SINKING FUND TOTAL				\$ 43,993	\$ -	\$ 305,991	\$ -	\$ -

VEHICLE NUMBER	DESCRIPTION	LEASE START DATE	PRIOR PURCHASE PRICE	NORMAL LEASE YEAR	BUDGET LEASE YEAR	REPLACEMENT SCHEDULE TERM	LEASE PAYMENT SCHEDULE				
							2025	2026	2027	2028	2029
	<u>STAFF VEHICLES</u>										
1530	2024 Isuzu Galaxy R-6 -RBR-101620 Sweeper	03/25/24	262,360		2030	2030	5				



**PUBLIC WORKS AND WATER RESOURCES DEPARTMENT
REFUSE DIVISION**

2025 OPERATING EXPENDITURES

**CITY OF NEWARK, DELAWARE
2025 OPERATING BUDGET**

General Fund - Public Works and Water Resources Department - Refuse Division

Summary:

* as amended

** as proposed

REFUSE DIVISION - SUMMARY	2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **	\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
<u>OPERATING EXPENSES</u>								
Personnel Services	\$ 1,011,406	\$ 1,005,060	\$ 948,553	\$ 1,000,326	\$ 1,013,912	\$ 1,064,232	\$ 50,320	5.0%
Materials and Supplies	22,701	25,087	30,532	34,886	29,200	29,600	400	1.4%
Contractual Services	1,089,528	1,017,773	1,087,534	1,080,159	1,149,476	1,201,016	51,540	4.5%
Other Charges	204,813	192,691	182,109	181,912	111,698	105,730	(5,968)	-5.3%
Subtotal	\$ 2,328,448	\$ 2,240,611	\$ 2,248,728	\$ 2,297,283	\$ 2,304,286	\$ 2,400,578	\$ 96,292	4.2%
Inter-Dept. Charges	135,171	92,604	61,456	71,511	88,943	98,705	9,762	11.0%
Total Operating Expenses	\$ 2,463,619	\$ 2,333,215	\$ 2,310,184	\$ 2,368,794	\$ 2,393,229	\$ 2,499,283	\$ 106,054	4.4%

**CITY OF NEWARK, DELAWARE
2025 OPERATING BUDGET**

General Fund - Public Works and Water Resources Department - Refuse Division

Expenditures:

* as amended

** as proposed

PERSONNEL SERVICES			2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **	\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
0141042	6240	Refuse Workers	\$ 549,363	\$ 530,480	\$ 507,726	\$ 528,516	\$ 538,086	\$ 592,599	\$ 54,513	10.1%
0141042	6580	Service Award	16,007	11,903	11,206	9,080	5,446	5,446	-	0.0%
0141042	6590	Sick Pay	895	8,547	3,975	10,740	2,352	2,352	-	0.0%
0141042	6620	Overtime	12,236	31,584	27,054	18,960	14,000	14,000	-	0.0%
0141042	6880	Uniform Allowance	5,400	5,250	5,150	5,100	5,400	5,400	-	0.0%
0141042	6885	Device Reimbursement	3,000	2,900	2,850	2,850	3,000	3,000	-	0.0%
0141042	6920	Unemployment Comp. Ins.	2,834	3,188	2,693	1,310	1,134	1,134	-	0.0%
0141042	6925	Delaware Paid Leave Plan	-	-	-	-	-	2,247	2,247	100.0%
0141042	6930	Social Security Taxes	43,334	43,715	40,867	41,825	40,970	47,644	6,674	16.3%
0141042	6940	City Pension Plan	135,748	124,011	99,603	119,553	108,035	112,540	4,505	4.2%
0141042	6941	Defined Contribution 401(a) Plan	11,820	15,736	17,962	20,877	29,689	31,173	1,484	5.0%
0141042	6950	Term Life Insurance	3,028	2,770	2,548	2,376	2,652	2,730	78	2.9%
0141042	6960	Group Hospitalization Ins.	164,526	156,277	167,085	172,871	214,772	193,382	(21,390)	-10.0%
0141042	6961	Long-Term Disability Ins.	1,207	927	613	564	700	622	(78)	-11.1%
0141042	6962	Dental Insurance	7,671	7,017	7,409	7,083	8,873	7,812	(1,061)	-12.0%
0141042	6963	Flexible Spending Account	-	-	63	63	63	63	-	0.0%
0141042	6964	Health Savings Account	-	563	-	-	-	-	-	0.0%
0141042	6965	Post-Employment Benefits	49,540	53,409	43,720	49,660	26,400	26,550	150	0.6%
0141042	6966	Retirement Health Savings Account	4,428	6,037	6,792	7,945	10,556	13,779	3,223	30.5%
0141042	6967	Emergency Room Reimbursements	-	400	800	532	1,305	1,305	-	0.0%
0141042	6968	Vision Insurance Premiums	369	346	437	421	479	454	(25)	-5.2%
TOTAL PERSONNEL SERVICES			\$ 1,011,406	\$ 1,005,060	\$ 948,553	\$ 1,000,326	\$ 1,013,912	\$ 1,064,232	\$ 50,320	5.0%

**CITY OF NEWARK, DELAWARE
2025 OPERATING BUDGET**

General Fund - Public Works and Water Resources Department - Refuse Division

Expenditures:

* as amended

** as proposed

MATERIALS AND SUPPLIES			2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **
0141043	7110	Safety Shoes and Supplies	\$ 885	\$ 1,011	\$ 2,299	\$ 2,058	\$ 2,700	\$ 3,600
0141043	7130	Tools, Field Sup., & Small Eq.	592	562	796	1,308	1,000	1,000
0141043	7132	Collection Carts	21,224	23,445	27,346	30,917	25,000	25,000
0141043	7270	Station Maintenance	-	-	91	504	-	-
0141043	7462	Recycling Supplies	-	-	-	519	500	-
0141043	7540	Inventory Adjustment	-	69	-	(420)	-	-
TOTAL MATERIALS & SUPPLIES			\$ 22,701	\$ 25,087	\$ 30,532	\$ 34,886	\$ 29,200	\$ 29,600

\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
\$ 900	33.3%
-	0.0%
-	0.0%
-	0.0%
(500)	-100.0%
-	0.0%
\$ 400	1.4%

* as amended

** as proposed

CONTRACTUAL SERVICES			2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **
0141044	8030	Casualty Insurance	\$ 6,642	\$ 11,006	\$ 13,860	\$ 10,881	\$ 14,528	\$ 14,661
0141044	8032	Insurance - Auto	20,943	16,709	12,246	17,426	20,083	25,216
0141044	8033	Insurance - Broker	2,557	2,325	2,329	2,170	2,234	2,234
0141044	8035	Insurance - Worker's Compensation	23,780	25,460	24,245	23,762	26,600	33,174
0141044	8050	Phone/Communications	-	-	-	-	-	700
0141044	8130	Building & Equipment Rental	265	2,193	-	2,590	2,500	2,500
0141044	8131	Information Technology Cont'l	2,888	1,671	7,685	7,415	8,430	10,694
0141044	8190	Refuse Disposal-Landfill	436,300	444,247	437,200	439,922	475,000	485,000
0141044	8191	Yard Waste	34,960	35,250	23,080	15,000	-	-
0141044	8200	Printing and Reproduction	645	1,000	2,161	1,000	1,200	2,000
0141044	8312	Fleet & Facilities Services	560,548	477,912	564,728	557,216	598,901	624,837
0141044	8313	Self-Insurance Services	-	-	-	2,777	-	-
TOTAL CONTRACTUAL SERVICES			\$ 1,089,528	\$ 1,017,773	\$ 1,087,534	\$ 1,080,159	\$ 1,149,476	\$ 1,201,016

\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
\$ 133	0.9%
5,133	25.6%
-	0.0%
6,574	24.7%
700	100.0%
-	0.0%
2,264	26.9%
10,000	2.1%
-	0.0%
800	66.7%
25,936	4.3%
-	0.0%
\$ 51,540	4.5%

**CITY OF NEWARK, DELAWARE
2025 OPERATING BUDGET**

General Fund - Public Works and Water Resources Department - Refuse Division

Expenditures:

* as amended

** as proposed

OTHER CHARGES			2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **
0141045	9060	Depreciation Expense	\$ 204,813	\$ 192,691	\$ 181,996	\$ 180,165	\$ 109,698	\$ 103,730
0141045	9070	Training & Continuing Educ/Conf	-	-	113	1,747	2,000	2,000
TOTAL OTHER CHARGES			\$ 204,813	\$ 192,691	\$ 182,109	\$ 181,912	\$ 111,698	\$ 105,730

\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
\$ (5,968)	-5.4%
-	0.0%
\$ (5,968)	-5.3%

* as amended

** as proposed

INTER-DEPT. CHARGES		2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **
	Billings and Accounting	\$ 32,565	\$ 33,838	\$ 28,597	\$ 29,786	\$ 34,660	\$ 35,759
	Electricity Used - Transfer Station	2,330	1,589	2,864	2,095	3,350	2,999
	Information Technology	49,041	47,212	45,448	56,018	64,533	77,415
	Mailroom and Postage	1,156	1,178	903	936	1,223	1,225
	Other Indirect Charges	46,547	6,087	(18,186)	(19,459)	(17,218)	(21,230)
	Printing and Reproduction	64	80	63	81	121	110
	Records	1,747	1,451	536	541	1,504	1,655
	Warehousing	1,721	1,169	1,231	1,513	770	772
TOTAL INTER-DEPT. CHARGES		\$ 135,171	\$ 92,604	\$ 61,456	\$ 71,511	\$ 88,943	\$ 98,705

\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
\$ 1,099	3.2%
(351)	-10.5%
12,882	20.0%
2	0.2%
(4,012)	23.3%
(11)	-9.1%
151	10.0%
2	0.3%
\$ 9,762	11.0%

* as amended

** as proposed

OPERATING EXPENSES - REFUSE DIVISION			2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **
TOTAL OPERATING EXPENSES			\$ 2,463,619	\$ 2,333,215	\$ 2,310,184	\$ 2,368,794	\$ 2,393,229	\$ 2,499,283

\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
\$ 106,054	4.4%

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**PUBLIC WORKS AND WATER RESOURCES DEPARTMENT
STREET DIVISION**

2025 OPERATING EXPENDITURES

CITY OF NEWARK, DELAWARE
2025 OPERATING BUDGET

General Fund - Public Works and Water Resources Department - Street Division

Summary:

* as amended

** as proposed

STREET DIVISION - SUMMARY	2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **	\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
<u>OPERATING EXPENSES</u>								
Personnel Services	\$ 803,031	\$ 798,127	\$ 743,820	\$ 713,309	\$ 816,685	\$ 830,398	\$ 13,713	1.7%
Materials and Supplies	68,209	135,840	147,864	145,929	216,400	220,800	4,400	2.0%
Contractual Services	240,612	273,432	343,661	255,265	428,430	444,368	15,938	3.7%
Other Charges	70,608	81,317	49,080	70,211	160,813	100,130	(60,683)	-37.7%
Subtotal	\$ 1,182,460	\$ 1,288,716	\$ 1,284,425	\$ 1,184,714	\$ 1,622,328	\$ 1,595,696	\$ (26,632)	-1.6%
Inter-Dept. Charges	262,158	336,892	318,074	338,794	361,422	379,702	18,280	5.1%
Total Operating Expenses	\$ 1,444,618	\$ 1,625,608	\$ 1,602,499	\$ 1,523,508	\$ 1,983,750	\$ 1,975,398	\$ (8,352)	-0.4%

**CITY OF NEWARK, DELAWARE
2025 OPERATING BUDGET**

General Fund - Public Works and Water Resources Department - Street Division

Expenditures:

* as amended

** as proposed

PERSONNEL SERVICES			2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **	\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
0131052	6020	Supervisory	\$ 73,749	\$ 74,149	\$ 77,174	\$ 84,845	\$ 87,765	\$ 99,810	\$ 12,045	13.7%
0131052	6230	Maintenance Workers	357,345	335,602	308,887	288,341	328,356	321,393	(6,963)	-2.1%
0131052	6580	Service Award	7,023	7,458	6,074	5,190	1,603	2,703	1,100	68.6%
0131052	6590	Sick Pay	2,359	4,349	3,002	10,952	1,911	1,911	-	0.0%
0131052	6610	Seasonal Workers	5,668	2,254	8,186	-	14,000	7,000	(7,000)	-50.0%
0131052	6615	Interns	-	3,978	6,503	-	-	-	-	0.0%
0131052	6620	Overtime	43,462	67,625	43,482	31,712	40,000	40,000	-	0.0%
0131052	6622	Holiday Premium	1,179	1,226	1,288	437	1,000	1,000	-	0.0%
0131052	6880	Uniform Allowance	3,840	3,340	3,540	3,240	3,840	3,840	-	0.0%
0131052	6885	Device Reimbursement	2,400	2,125	1,975	1,475	1,800	1,800	-	0.0%
0131052	6920	Unemployment Comp. Ins.	2,310	2,176	2,474	1,345	882	882	-	0.0%
0131052	6925	Delaware Paid Leave Plan	-	-	-	-	-	1,488	1,488	100.0%
0131052	6930	Social Security Taxes	36,613	36,870	33,671	30,035	35,139	36,678	1,539	4.4%
0131052	6940	City Pension Plan	91,889	84,400	81,405	97,708	88,294	79,080	(9,214)	-10.4%
0131052	6941	Defined Contribution 401(a) Plan	12,171	11,192	13,799	14,226	24,083	25,287	1,204	5.0%
0131052	6950	Term Life Insurance	2,426	2,198	2,102	1,853	1,986	1,527	(459)	-23.1%
0131052	6960	Group Hospitalization Ins.	114,295	111,563	97,412	84,178	143,593	165,976	22,383	15.6%
0131052	6961	Long-Term Disability Ins.	953	728	544	639	631	370	(261)	-41.4%
0131052	6962	Dental Insurance	5,856	5,550	4,822	4,169	7,000	7,219	219	3.1%
0131052	6964	Health Savings Account	750	1,500	813	750	-	1,700	1,700	100.0%
0131052	6965	Post-Employment Benefits	33,976	35,619	40,402	45,891	24,420	18,650	(5,770)	-23.6%
0131052	6966	Retirement Health Savings Account	4,428	3,901	5,167	5,659	9,048	10,717	1,669	18.4%
0131052	6967	Emergency Room Reimbursements	-	-	800	400	1,015	1,015	-	0.0%
0131052	6968	Vision Insurance Premiums	339	324	298	264	319	352	33	10.3%
TOTAL PERSONNEL SERVICES			\$ 803,031	\$ 798,127	\$ 743,820	\$ 713,309	\$ 816,685	\$ 830,398	\$ 13,713	1.7%

**CITY OF NEWARK, DELAWARE
2025 OPERATING BUDGET**

General Fund - Public Works and Water Resources Department - Street Division

Expenditures:

* as amended

** as proposed

MATERIALS AND SUPPLIES									\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
			2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **		
0131053	7110	Safety Shoes and Supplies	\$ 1,545	\$ 1,481	\$ 2,240	\$ 1,662	\$ 2,400	\$ 2,800	\$ 400	16.7%
0131053	7130	Tools, Field Sup., & Small Eq.	2,702	3,462	2,429	14,834	6,000	6,000	-	0.0%
0131053	7140	Uniforms	-	-	-	25	-	-	-	0.0%
0131053	7340	Street Signs and Roadway Markings	25,657	30,088	26,719	41,788	38,000	42,000	4,000	10.5%
0131053	7380	Street Maintenance Supplies	17,445	61,910	85,058	79,052	80,000	80,000	-	0.0%
0131053	7381	Bridge Maintenance Supplies	-	-	-	-	50,000	50,000	-	0.0%
0131053	7450	Salt, Sand, & Snow Removal	20,391	38,115	31,142	8,328	40,000	40,000	-	0.0%
0131053	7540	Inventory Adjustment	(723)	(514)	(847)	(76)	-	-	-	0.0%
0131053	7550	Miscellaneous Supplies	1,192	1,298	1,123	316	-	-	-	0.0%
TOTAL MATERIALS & SUPPLIES			\$ 68,209	\$ 135,840	\$ 147,864	\$ 145,929	\$ 216,400	\$ 220,800	\$ 4,400	2.0%

* as amended

** as proposed

CONTRACTUAL SERVICES									\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
			2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **		
0131054	8020	Advertising	\$ -	\$ -	\$ -	\$ -	\$ 2,000	\$ -	\$ (2,000)	-100.0%
0131054	8030	Casualty Insurance	6,931	9,106	10,354	8,001	10,683	10,780	97	0.9%
0131054	8031	Insurance - Property	4,666	2,520	1,285	1,531	2,286	2,658	372	16.3%
0131054	8032	Insurance - Auto	23,374	24,795	20,666	29,407	33,890	42,946	9,056	26.7%
0131054	8033	Insurance - Broker	3,672	2,233	1,729	1,596	1,643	1,643	-	0.0%
0131054	8035	Insurance - Worker's Compensation	22,195	22,882	20,417	20,011	22,400	27,936	5,536	24.7%
0131054	8050	Phone/Communications	190	166	240	119	200	200	-	0.0%
0131054	8130	Building & Equipment Rental	2,565	-	5,000	-	-	-	-	0.0%
0131054	8131	Information Technology Cont'l	4,499	4,846	5,037	5,326	5,810	8,951	3,141	54.1%
0131054	8312	Fleet & Facilities Services	167,388	197,624	262,689	186,335	289,518	209,254	(80,264)	-27.7%
0131054	8313	Self-Insurance Services	2,133	1,270	5,075	1,193	-	-	-	0.0%
0131054	8380	Street Maintenance Cont'l	2,253	7,250	10,436	1,698	10,000	30,000	20,000	200.0%
0131054	8381	Bridge Maintenance Cont'l	-	-	-	-	50,000	110,000	60,000	120.0%
0131054	8550	Misc. Contracted Services	746	740	733	48	-	-	-	0.0%
TOTAL CONTRACTUAL SERVICES			\$ 240,612	\$ 273,432	\$ 343,661	\$ 255,265	\$ 428,430	\$ 444,368	\$ 15,938	3.7%

**CITY OF NEWARK, DELAWARE
2025 OPERATING BUDGET**

General Fund - Public Works and Water Resources Department - Street Division

Expenditures:

* as amended

** as proposed

OTHER CHARGES			2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **	\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
0131055	9060	Depreciation Expense	\$ 70,558	\$ 81,137	\$ 47,097	\$ 67,165	\$ 157,213	\$ 92,130	\$ (65,083)	-41.4%
0131055	9070	Training & Continuing Educ/Conf	50	180	1,983	3,046	3,600	8,000	4,400	122.2%
TOTAL OTHER CHARGES			\$ 70,608	\$ 81,317	\$ 49,080	\$ 70,211	\$ 160,813	\$ 100,130	\$ (60,683)	-37.7%

* as amended

** as proposed

INTER-DEPT. CHARGES			2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **	\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
		Billings and Accounting	\$ 23,990	\$ 24,899	\$ 21,997	\$ 20,186	\$ 27,340	\$ 28,134	\$ 794	2.9%
		Electricity Used	736	493	468	499	555	604	49	8.8%
		Information Technology	43,592	41,967	40,398	43,571	50,191	60,212	10,021	20.0%
		Mailroom and Postage	842	858	689	628	959	962	3	0.3%
		Other Indirect Charges	11,580	52,528	67,436	71,558	68,323	70,326	2,003	2.9%
		Printing and Reproduction	64	80	63	81	120	110	(10)	-8.3%
		Records	1,273	1,057	409	363	1,180	1,298	118	10.0%
		Street Lights and Traffic Signals	177,083	212,877	184,877	199,969	210,377	216,699	6,322	3.0%
		Warehousing	2,998	2,133	1,737	1,939	2,377	1,357	(1,020)	-42.9%
TOTAL INTER-DEPT. CHARGES			\$ 262,158	\$ 336,892	\$ 318,074	\$ 338,794	\$ 361,422	\$ 379,702	\$ 18,280	5.1%

* as amended

** as proposed

OPERATING EXPENSES - STREET DIVISION			2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **	\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
TOTAL OPERATING EXPENSES			\$ 1,444,618	\$ 1,625,608	\$ 1,602,499	\$ 1,523,508	\$ 1,983,750	\$ 1,975,398	\$ (8,352)	-0.4%

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**PUBLIC WORKS AND WATER RESOURCES DEPARTMENT
ENGINEERING DIVISION**

2025 OPERATING EXPENDITURES

CITY OF NEWARK, DELAWARE
2025 OPERATING BUDGET

General Fund - Public Works and Water Resources Department - Engineering Division

Summary:

* as amended

** as proposed

ENGINEERING DIVISION - SUMMARY	2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **	\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
<u>OPERATING EXPENSES</u>								
Personnel Services	\$ 953,608	\$ 865,624	\$ 910,571	\$ 958,432	\$ 985,163	\$ 1,124,157	\$ 138,994	14.1%
Materials and Supplies	1,556	2,150	2,730	4,618	7,900	7,100	(800)	-10.1%
Contractual Services	99,994	109,561	106,448	69,077	127,043	110,854	(16,189)	-12.7%
Other Charges	9,771	11,742	17,585	19,875	23,858	32,560	8,702	36.5%
Subtotal	\$ 1,064,929	\$ 989,077	\$ 1,037,334	\$ 1,052,002	\$ 1,143,964	\$ 1,274,671	\$ 130,707	11.4%
Inter-Dept. Charges	30,637	35,428	34,643	33,526	47,398	58,280	10,882	23.0%
Total Operating Expenses	\$ 1,095,566	\$ 1,024,505	\$ 1,071,977	\$ 1,085,528	\$ 1,191,362	\$ 1,332,951	\$ 141,589	11.9%

**CITY OF NEWARK, DELAWARE
2025 OPERATING BUDGET**

General Fund - Public Works and Water Resources Department - Engineering Division

Expenditures:

* as amended

** as proposed

PERSONNEL SERVICES			2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **	\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
0131072	6020	Supervisory	\$ 93,956	\$ 91,793	\$ 94,759	\$ 99,403	\$ 102,263	\$ 116,182	\$ 13,919	13.6%
0131072	6030	Engineering/Technical	188,088	115,501	121,005	114,974	137,434	192,651	55,217	40.2%
0131072	6210	Inspectors	273,149	276,096	286,623	297,741	313,926	337,572	23,646	7.5%
0131072	6580	Service Award	6,871	5,491	5,850	6,221	8,374	8,374	-	0.0%
0131072	6590	Sick Pay	2,714	1,660	2,094	2,491	7,497	7,497	-	0.0%
0131072	6615	Interns	-	-	6,375	5,843	7,000	-	(7,000)	-100.0%
0131072	6620	Overtime	15,788	16,318	11,207	13,058	18,000	18,000	-	0.0%
0131072	6622	Holiday Premium	666	-	-	815	-	-	-	0.0%
0131072	6880	Uniform Allowance	1,440	1,040	1,200	1,200	1,200	1,440	240	20.0%
0131072	6885	Device Reimbursement	600	600	600	450	600	600	-	0.0%
0131072	6920	Unemployment Comp. Ins.	2,525	2,358	2,364	1,363	819	882	63	7.7%
0131072	6925	Delaware Paid Leave Plan	-	-	-	-	-	2,729	2,729	100.0%
0131072	6930	Social Security Taxes	42,193	36,810	38,269	39,572	44,208	52,197	7,989	18.1%
0131072	6940	City Pension Plan	79,744	116,238	119,079	142,921	129,160	126,740	(2,420)	-1.9%
0131072	6941	Defined Contribution 401(a) Plan	24,144	24,348	25,529	26,229	29,437	30,909	1,472	5.0%
0131072	6950	Term Life Insurance	3,592	3,276	2,859	2,819	2,439	2,968	529	21.7%
0131072	6960	Group Hospitalization Ins.	170,152	137,965	138,830	145,486	144,274	174,316	30,042	20.8%
0131072	6961	Long-Term Disability Ins.	1,520	1,186	801	802	905	746	(159)	-17.6%
0131072	6962	Dental Insurance	8,938	7,139	7,139	6,808	6,755	8,173	1,418	21.0%
0131072	6963	Flexible Spending Account	252	252	252	210	96	126	30	31.3%
0131072	6965	Post-Employment Benefits	29,343	20,686	38,069	43,257	22,680	29,900	7,220	31.8%
0131072	6966	Retirement Health Savings Account	6,670	6,496	6,598	6,414	6,800	10,717	3,917	57.6%
0131072	6967	Emergency Room Reimbursements	800	-	698	-	945	1,015	70	7.4%
0131072	6968	Vision Insurance Premiums	463	371	371	355	351	423	72	20.5%
TOTAL PERSONNEL SERVICES			\$ 953,608	\$ 865,624	\$ 910,571	\$ 958,432	\$ 985,163	\$ 1,124,157	\$ 138,994	14.1%

**CITY OF NEWARK, DELAWARE
2025 OPERATING BUDGET**

General Fund - Public Works and Water Resources Department - Engineering Division

Expenditures:

* as amended

** as proposed

MATERIALS AND SUPPLIES			2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **
0131073	7110	Safety Shoes and Supplies	\$ 385	\$ 414	\$ 1,003	\$ 1,906	\$ 2,000	\$ 2,400
0131073	7130	Tools, Field Sup., & Small Eq.	923	778	873	703	3,500	2,500
0131073	7150	Office Supplies	248	958	854	2,009	2,400	2,200
TOTAL MATERIALS & SUPPLIES			\$ 1,556	\$ 2,150	\$ 2,730	\$ 4,618	\$ 7,900	\$ 7,100

\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
\$ 400	20.0%
(1,000)	-28.6%
(200)	-8.3%
\$ (800)	-10.1%

* as amended

** as proposed

CONTRACTUAL SERVICES			2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **
0131074	8020	Advertising	\$ 1,732	\$ 2,355	\$ 1,906	\$ 599	\$ 2,200	\$ 2,200
0131074	8030	Casualty Insurance	11,551	10,288	10,354	8,001	10,683	10,780
0131074	8032	Insurance - Auto	6,563	8,415	7,271	10,347	11,924	10,244
0131074	8033	Insurance - Broker	984	1,520	1,729	1,596	1,643	1,643
0131074	8035	Insurance - Worker's Compensation	22,195	17,289	6,380	6,253	7,000	8,730
0131074	8050	Phone/Communications	618	166	140	69	200	500
0131074	8120	Outside Engineering	19,202	32,045	26,068	9,122	40,000	37,500
0131074	8131	Information Technology Cont'l	18,835	18,267	21,358	17,275	22,250	21,693
0131074	8312	Fleet & Facilities Services	18,304	19,210	31,228	15,808	31,143	17,564
0131074	8550	Misc. Contracted Services	10	6	14	7	-	-
TOTAL CONTRACTUAL SERVICES			\$ 99,994	\$ 109,561	\$ 106,448	\$ 69,077	\$ 127,043	\$ 110,854

\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
\$ -	0.0%
97	0.9%
(1,680)	-14.1%
-	0.0%
1,730	24.7%
300	150.0%
(2,500)	-6.3%
(557)	-2.5%
(13,579)	-43.6%
-	0.0%
\$ (16,189)	-12.7%

**CITY OF NEWARK, DELAWARE
2025 OPERATING BUDGET**

General Fund - Public Works and Water Resources Department - Engineering Division

Expenditures: * as amended ** as proposed

OTHER CHARGES			2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **	\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
0131075	9060	Depreciation Expense	\$ 9,771	\$ 9,280	\$ 12,305	\$ 13,858	\$ 13,858	\$ 22,560	\$ 8,702	62.8%
0131075	9070	Training & Continuing Educ/Conf	-	2,462	5,280	6,017	10,000	10,000	-	0.0%
TOTAL OTHER CHARGES			\$ 9,771	\$ 11,742	\$ 17,585	\$ 19,875	\$ 23,858	\$ 32,560	\$ 8,702	36.5%

INTER-DEPT. CHARGES			2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **	\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
		Billings and Accounting	\$ 21,786	\$ 22,584	\$ 22,984	\$ 20,505	\$ 23,417	\$ 24,023	\$ 606	2.6%
		Electricity Used	730	489	464	495	550	599	49	8.9%
		Information Technology	46,316	44,590	42,923	43,571	50,191	60,212	10,021	20.0%
		Mailroom and Postage	756	770	719	639	817	818	1	0.1%
		Other Indirect Expenses	(40,158)	(34,034)	(32,937)	(32,134)	(28,702)	(28,587)	115	-0.4%
		Printing and Reproduction	64	80	63	81	121	110	(11)	-9.1%
		Records	1,143	949	427	369	1,004	1,105	101	10.1%
TOTAL INTER-DEPT. CHARGES			\$ 30,637	\$ 35,428	\$ 34,643	\$ 33,526	\$ 47,398	\$ 58,280	\$ 10,882	23.0%

OPERATING EXPENSES - ENGINEERING DIVISION			2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **	\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
TOTAL OPERATING EXPENSES			\$ 1,095,566	\$ 1,024,505	\$ 1,071,977	\$ 1,085,528	\$ 1,191,362	\$ 1,332,951	\$ 141,589	11.9%

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**PUBLIC WORKS AND WATER RESOURCES DEPARTMENT
CAPITAL PROJECTS FUND (REFUSE, STREET AND ENGINEERING DIVISIONS)**

2025-2029 CAPITAL IMPROVEMENT PROGRAM

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2025-2029
(with current year amended budget)

CAPITAL PROJECTS FUND - PUBLIC WORKS AND WATER RESOURCES DEPARTMENT - REFUSE, STREET AND ENGINEERING DIVISIONS

FUNDING SUMMARY						
	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ 2,661,067	\$ 2,716,067	\$ 2,816,067	\$ 3,091,067	\$ 2,706,068	\$ 13,990,336
*Prior Authorized Balance:	\$ 145,324	\$ -	\$ -	\$ -	\$ -	\$ 145,324
2025-2029 Funding:	\$ 2,806,391	\$ 2,716,067	\$ 2,816,067	\$ 3,091,067	\$ 2,706,068	\$ 14,135,660
*Prior Authorized Balance includes 2024 carryover funding only.						

PROJECT NUMBER	PROJECT NAME	*	2024	-----2025-----							
			BUDGET AS AMENDED	RESERVES AND OTHER FUNDING	CURRENT FUNDING	2025	2026	2027	2028	2029	TOTAL
R2501	Main Street Trash Bin Replacement	A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ 20,000
R2201	Roll Off Dumpster Purchase	A	2,065	2,065	20,000	22,065	20,000	-	-	-	42,065
REQSF	Equipment Replacement Program	B	-	-	-	-	300,000	-	-	-	300,000
H2501	Annual Street Program	B	-	561,950	1,544,117	2,106,067	2,106,067	2,356,067	2,356,067	2,356,068	11,280,336
H2502	ADA Accessibility Transition Plan	B	-	-	185,000	185,000	195,000	200,000	200,000	200,000	980,000
H2503	Street Paving Roller	B	-	100,000	-	100,000	-	-	-	-	100,000
H2504	Street Paver	B	-	-	-	-	-	-	220,000	-	220,000
H2401	Annual Street Program	B	1,580,883	-	-	-	-	-	-	-	-
H2402	ADA Accessibility Transition Plan	B	155,000	-	-	-	-	-	-	-	-
H2301	Annual Street Program	B	900,000	-	-	-	-	-	-	-	-
H1503	Newark Transportation Plan Implementation	A	118,259	143,259	-	143,259	95,000	95,000	95,000	-	428,259
HEQSF	Equipment Replacement Program	B	-	106,500	43,500	150,000	-	100,000	200,000	-	450,000
TEQSF	Equipment Replacement Program	B	-	65,978	34,022	100,000	-	65,000	-	150,000	315,000
Total Capital Projects Fund - Refuse, Street and Engineering Divisions			\$ 2,756,207	\$ 979,752	\$ 1,826,639	\$ 2,806,391	\$ 2,716,067	\$ 2,816,067	\$ 3,091,067	\$ 2,706,068	\$ 14,135,660

PLANNED FINANCING SOURCES																		
GROSS CAPITAL IMPROVEMENTS	\$	2,756,207	\$	979,752	\$	1,826,639	\$	2,806,391	\$	2,716,067	\$	2,816,067	\$	3,091,067	\$	2,706,068	\$	14,135,660
LESS: USE OF RESERVES		(1,000,324)		(125,324)		-		(125,324)		-		-		-		-		(125,324)
VEHICLE & EQUIPMENT REPLACEMENT		-		(172,478)		-		(172,478)		(193,963)		(74,578)		(165,031)		(60,170)		(666,220)
GRANTS		(540,883)		(651,950)		-		(651,950)		(551,950)		(551,950)		(551,950)		(531,950)		(2,839,750)
BOND ISSUES		-		-		-		-		-		-		-		-		-
AMERICAN RESCUE PLAN ACT		-		-		-		-		-		-		-		-		-
OTHER FINANCING SOURCES		(60,000)		(30,000)		-		(30,000)		(30,000)		(30,000)		(30,000)		(30,000)		(150,000)
NET CAPITAL IMPROVEMENTS	\$	1,155,000	\$	-	\$	1,826,639	\$	1,826,639	\$	1,940,154	\$	2,159,539	\$	2,344,086	\$	2,083,948	\$	10,354,366

* Justification Codes:
A - Return on Investment
B - Public Safety
C - Community Health
D - Efficiency/Other



PROJECT NO: R2501
PROJECT TITLE: Main Street Trash Bin Replacement
PROJECT STATUS: New Project

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ 20,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025-2029 Funding:	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ 20,000

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Refuse
FUND:	Capital Projects
PROJECT LOCATION:	Field Operations Complex (FOC)
PROJECT PRIORITY:	4 - Medium
This project is a NEED and not a WANT, but no significant risk in the deferral of this item	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2025
Est. Completion Date:	2028
Est. Useful Life (in years):	10
Est. Total Cost:	\$ 20,000
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 20,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	3063006.9960	\$ 20,000
TOTAL PROJECT COST		\$ 20,000

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

The Big Belly trash and recycling units on Main Street have been in operation for nearly 10 years and nearing the end of their useful life. Maintenance costs are escalating and the usefulness of the compaction feature has diminished over the past few years with route optimization and operational changes. Staff intends to reach out to several vendors and other Cities to select the right unit for deployment on Main Street. Grant funding was used for the purchase of the Big Bellies and will be pursued for replacement.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	20,000	-	\$ 20,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ 20,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2025	2026	2027	2028	2029	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -



PROJECT NO: R2201
PROJECT TITLE: Roll Off Dumpster Purchase
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ 20,000	\$ 20,000	\$ -	\$ -	\$ -	\$ 40,000
*Prior Authorized Balance:	\$ 2,065	\$ -	\$ -	\$ -	\$ -	\$ 2,065
2025-2029 Funding:	\$ 22,065	\$ 20,000	\$ -	\$ -	\$ -	\$ 42,065

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	PWWR
DIVISION:	Refuse
FUND:	Capital Projects
PROJECT LOCATION:	Field Operations Complex (FOC)
PROJECT PRIORITY:	3 - Medium-High
The City would be taking a calculated risk in the deferral of this item	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2022
Est. Completion Date:	2026
Est. Useful Life (in years):	10
Est. Total Cost:	\$ 51,710
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ 9,645
% Complete (if underway):	18.7%
Balance to be funded ¹ :	\$ 42,065

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY

CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:	3063006.9760	\$ 42,065
Other Contracts:		\$ -
TOTAL PROJECT COST		\$ 42,065

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

Purchase dumpsters to use with new swap loader, which is dump truck which can 'swap' it's body from dump body, to dumpster, to leaf collection machine quickly. Having City-owned dumpsters would help with the following events which we currently rent dumpsters:

UDNI Student Move out
Permanent dumpsters at our maintenance yard
Community Cleanup Events
Community events such as Community Day, Al Fresco, etc.

2024 Update:

Purchased One (1) Dumpster in 2023 and has been well utilized. We now have a total of 3 dumpsters. Planning to purchase Two (2) Dumpsters in 2025 and 2026. We have begun planning for a process to allow residents to rent dumpsters from the City for home projects/clean up which would give us more control over the placement and operation of dumpsters in the City. Updated Quote received.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	20,000	20,000	-	-	-	\$ 40,000
CAPITAL RESERVES	2,065	-	-	\$ 2,065	2,065	-	-	-	-	\$ 2,065
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 2,065	\$ -	\$ -	\$ 2,065	\$ 22,065	\$ 20,000	\$ -	\$ -	\$ -	\$ 42,065
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2025	2026	2027	2028	2029	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: REQSF
PROJECT TITLE: Equipment Replacement Program
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025-2029 Funding:	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Refuse
FUND:	Capital Projects
PROJECT LOCATION:	Various
PROJECT PRIORITY:	1 - Highest Priority Level Project underway and must be completed
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	Perpetual
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	Various
Est. Total Cost:	\$ 1,442,113
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ 1,142,113
% Complete (if underway):	79.2%
Balance to be funded ¹ :	\$ 300,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	3063026.9623	\$ 300,000
TOTAL PROJECT COST		\$ 300,000

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

Planned advance funding accumulated through depreciation to replace essential equipment when necessary.

Please reference the supporting documentation on the following page for the Vehicle Replacement Program Schedule (2025-2029).

PROJECT FINANCING BY PLAN YEAR												
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP		
CURRENT RESOURCES	-	-	-	\$ -	-	106,037	-	-	-	\$ 106,037		
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -		
EQUIPMENT REPLACEMENT	1,142,113	-	1,142,113	\$ -	-	193,963	-	-	-	\$ 193,963		
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -		
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -		
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -		
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -		
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -		
TOTAL:	\$ 1,142,113	\$ -	\$ 1,142,113	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000		
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:		2025	2026	2027	2028	2029	TOTAL
					INCREMENTAL COSTS (NET SAVINGS)		-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2025 - 2029
PUBLIC WORKS AND WATER RESOURCES DEPARTMENT, REFUSE DIVISION

VEHICLE NUMBER	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	NORMAL YEARS LIFE	NORMAL REPL YEAR	BUDGET REPL YEAR	EQUIPMENT SINKING FUND BASIS	R E P L A C E M E N T C O S T S				
								2025	2026	2027	2028	2029
	<u>REFUSE COLLECTION</u>											
409	2006 Int'l 7400 26CY One-Man Packer	b.	09/12/05	146,659	8	2013	--	146,659				
410	2015 Peterbuilt 320 Cabover Tractor/Trailer	b.	11/30/14	285,690	8	2021	--	-				
	<u>SPECIAL COLLECTION</u>											
418	2018 Peterbuilt 348 Rear Loader		02/07/18	193,963	8	2026	2026	193,963	300,000			
441	2011 Freightliner Kuckleboom M2-106	b.	06/17/11	116,148	--	--	--	-				
TOTAL REFUSE DIVISION				GROSS ACQUISITION COST				\$ -	\$ 300,000	\$ -	\$ -	\$ -
				LESS: USE OF CAPITAL RESERVES				-	-	-	-	-
b. This vehicle will not be replaced.				LESS: USE OF CURRENT RESOURCES				-	(106,037)	-	-	-
				NET EQUIPMENT SINKING FUND TOTAL				\$ -	\$ 193,963	\$ -	\$ -	\$ -

VEHICLE NUMBER	DESCRIPTION	LEASE START DATE	PRIOR PURCHASE PRICE	NORMAL LEASE YEAR	BUDGET LEASE YEAR	REPLACEMENT SCHEDULE TERM	LEASE PAYMENT SCHEDULE				
							2025	2026	2027	2028	2029
	<u>REFUSE COLLECTION</u>										
411	2023 Freightliner M2-106	04/04/24	285,528	2030	2031	7					
423	2009 Int'l 7400 Rear Loader	a. 06/11/09	151,775	2022	2024	7					
453	2023 Freightliner M2 Class 8	05/10/24	285,528	2030	2031	7					
454	2023 Freightliner M2 Class 8	08/01/24	285,528	2030	2031	7					
456	2023 Freightliner M2 Class 8	05/10/24	285,528	2030	2031	7					
	<u>SPECIAL COLLECTION</u>										
440	2024 Int'l MV6	05/10/24	211,634	2030	2031	7					

a. This vehicle is scheduled to be replaced in 2024.



PROJECT NO: H2501
PROJECT TITLE: Annual Street Program

PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ 2,106,067	\$ 2,106,067	\$ 2,356,067	\$ 2,356,067	\$ 2,356,068	\$ 11,280,336
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025-2029 Funding:	\$ 2,106,067	\$ 2,106,067	\$ 2,356,067	\$ 2,356,067	\$ 2,356,068	\$ 11,280,336

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Street
FUND:	Capital Projects
PROJECT LOCATION:	Various
PROJECT PRIORITY:	2 - High Priority Level
Critical need to remediate failing service, prevent failure, or generate savings	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	Perpetual
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	15
Est. Total Cost:	\$ 11,280,336
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 11,280,336

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	3063006.9960	\$ 11,280,336
TOTAL PROJECT COST		\$ 11,280,336

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

In 2022 we contracted with a consultant to utilize automated paving conditions data collection and optimization software to collect and analyze our road survey data and update previous reports using the same software. This program provided the City the optimal street repair locations and methods to use for the most economical use of our funding. The result of the analysis was confirmation of the need for an increase in funding for road rehabilitation or else the average Pavement Conditions Index (PCI) for the city will continue to decline and the backlog of needed improvements will continue to increase. As we have previously discussed, the optimization analysis shows that we would need to spend approximately \$1,500,000 - \$2,000,000 each year (2022 values) to maintain our current roadway conditions.

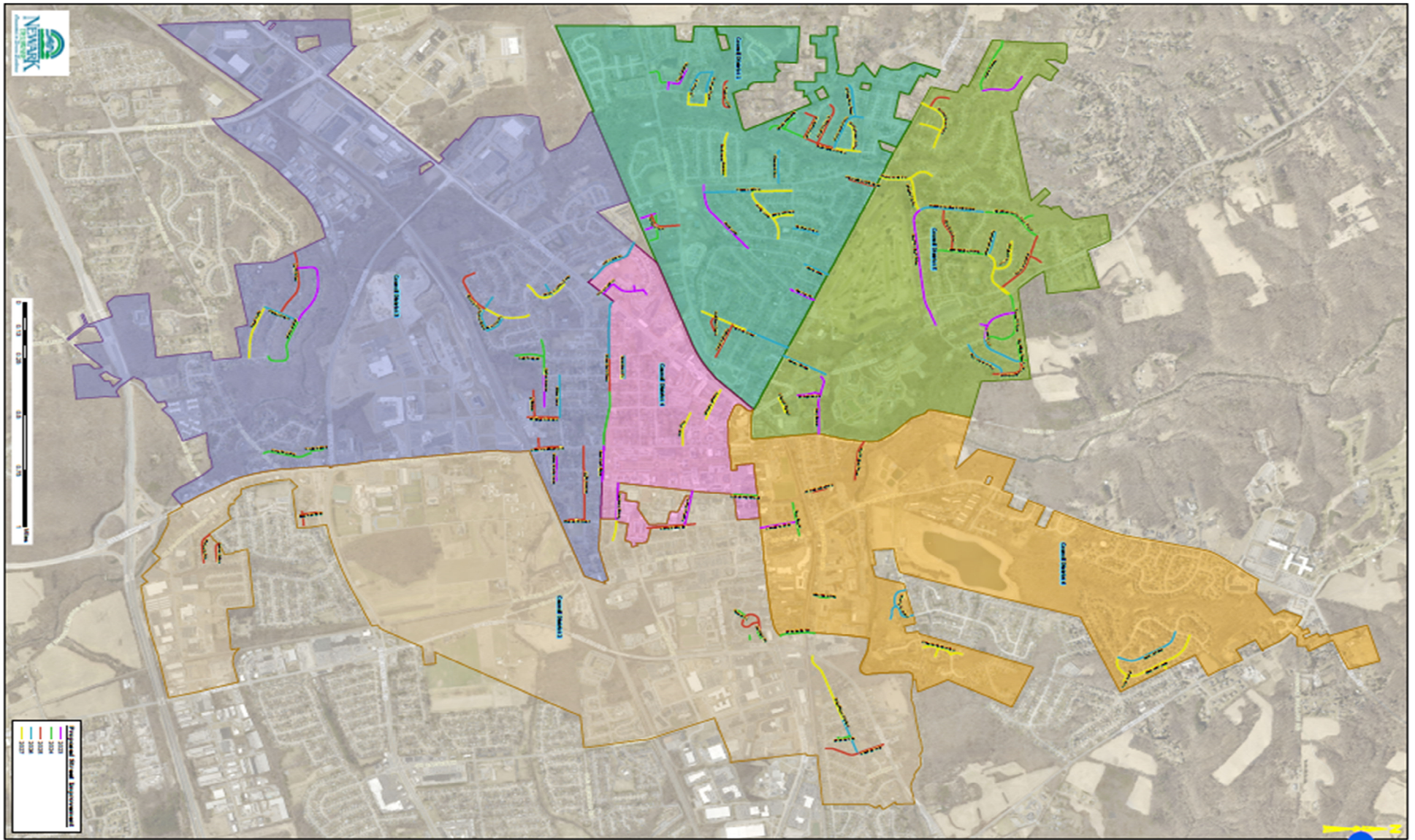
Individual streets are chosen for rehabilitation based on several factors including the report mentioned above, coordination with other operating departments and PWWR divisions, recent development, and funding from legislators.

2025 Update:

2024 contract to be awarded June 2024. We have attached an updated map of our intended paving plan for the 5 year outlook. These are intended to be draft form and there is no guarantee that these streets will be completed in the year that they are listed on this outlook. Revised CTF expectations based on new state representatives and conversations with current Rep. Baumbach. Less money to more places results in cut to all funding.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	1,544,117	1,544,117	1,794,117	1,794,117	1,794,118	\$ 8,470,586
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS MSA (Updated 2023)	-	-	-	\$ -	531,950	531,950	531,950	531,950	531,950	\$ 2,659,750
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER CTF	-	-	-	\$ -	30,000	30,000	30,000	30,000	30,000	\$ 150,000
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 2,106,067	\$ 2,106,067	\$ 2,356,067	\$ 2,356,067	\$ 2,356,068	\$ 11,280,336
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2025	2026	2027	2028	2029	TOTAL
					-	-	-	-	-	\$ -

H2501: Annual Street Program
Supporting Documentation - Page 1
(Below map is horizontal for sizing and spacing purposes)





PROJECT NO: H2502
PROJECT TITLE: ADA Accessibility Transition Plan
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ 185,000	\$ 195,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 980,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025-2029 Funding:	\$ 185,000	\$ 195,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 980,000

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Street
FUND:	Capital Projects
PROJECT LOCATION:	Various
PROJECT PRIORITY:	2 - High Priority Level
Critical need to remediate failing service, prevent failure, or generate savings	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Inclusive Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	Perpetual
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 980,000
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 980,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:	3063006.9860	\$ 5,250
Materials:	3063006.9621	\$ 204,750
Other Contracts:	3063006.9760	\$ 770,000
TOTAL PROJECT COST		\$ 980,000

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

The US Department of Justice per the ADA (American with Disabilities Act) requires incorporated communities to establish a transition plan to upgrade their public facilities to meet ADA accessibility standards. Project may include entrances, ramps, sidewalk, accessible routes, etc. for any public facility.

Below are our updated totals as of June 2024:

- ADA Compliant Ramps - 1,834
- Non-ADA Compliant Ramps - 83
- Total Number of Ramps - 1,920
- Locations in need of a Ramp - 3

Since we have a plan in place to address non-compliant ramps and are successfully following the plan we are in compliance with the ADA requirements.

PROJECT FINANCING BY PLAN YEAR												
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP		
CURRENT RESOURCES	-	-	-	\$ -	185,000	195,000	200,000	200,000	200,000	\$ 980,000		
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -		
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -		
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -		
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -		
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -		
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -		
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -		
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 185,000	\$ 195,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 980,000		
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:		2025	2026	2027	2028	2029	TOTAL
					INCREMENTAL COSTS (NET SAVINGS)		-	-	-	-	-	\$ -



PROJECT NO: H2503
PROJECT TITLE: Street Paving Roller
PROJECT STATUS: New Project

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025-2029 Funding:	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Street
FUND:	Capital Projects
PROJECT LOCATION:	Various
PROJECT PRIORITY:	2 - High Priority Level
Critical need to remediate failing service, prevent failure, or generate savings	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2025
Est. Completion Date:	2025
Est. Useful Life (in years):	15
Est. Total Cost:	\$ 100,000
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 100,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		
Materials:		
Other Contracts:	3063006.9760	\$ 100,000
TOTAL PROJECT COST		\$ 100,000

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

Asphalt paving requires a roller in order to complete the compaction of the material, whether it is poured by hand or by a mechanical paver. The Street Division of PWWR completes nearly 30 patches of varying sizes in any given year to repair potholes, utility trenches, and miscellaneous repairs. Our current roller is over 20 years old and undersized for the type of patches that we complete. The Water Division used to complete their own repairs and had their own roller, however, it is even smaller and nearly as old. We expect the lifespan of a new roller to match that of the existing equipment and be better suited for larger patches now and in the future if we ever move to a mechanical paver.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS CRF	-	-	-	\$ -	100,000	-	-	-	-	\$ 100,000
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2025	2026	2027	2028	2029	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: H2504
PROJECT TITLE: Street Paver
PROJECT STATUS: New Project

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ 220,000	\$ -	\$ 220,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025-2029 Funding:	\$ -	\$ -	\$ -	\$ 220,000	\$ -	\$ 220,000

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Street
FUND:	Capital Projects
PROJECT LOCATION:	Various
PROJECT PRIORITY:	2 - High Priority Level
Critical need to remediate failing service, prevent failure, or generate savings	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2025
Est. Completion Date:	2028
Est. Useful Life (in years):	15
Est. Total Cost:	\$ 220,000
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 220,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	3063006.9760	\$ 220,000
TOTAL PROJECT COST		\$ 220,000

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

The Street Division of PWWR completes nearly 30 patches of varying sizes in any given year to repair potholes, utility trenches, and miscellaneous repairs. All repairs are completed by hand or using a custom made 'dragbox' to evenly spread the asphalt prior to compaction. Larger patches are typically contracted due to the difficulty of spreading the asphalt efficiently while it cools. A mechanical paver spreads the asphalt quickly and efficiently and readies the surface for rollinr, providing a smoother ride and longer term repair. A single, small patch from a contractor could easily cost \$25,000 due to the mobilization costs of bringing their paver to a jobsite. Combined with the milling head on our skid steer equipment, our crews could quickly and efficiently complete larger patches with this unit cost estimate is current as of May 2024.

PROJECT FINANCING BY PLAN YEAR												
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP		
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	220,000	-	\$ 220,000		
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -		
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -		
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -		
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -		
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -		
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -		
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -		
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 220,000	\$ -	\$ 220,000		
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:		2025	2026	2027	2028	2029	TOTAL
					INCREMENTAL COSTS (NET SAVINGS)		-	-	-	-	5,000	\$ 5,000



PROJECT NO: H2401
PROJECT TITLE: Annual Street Program
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025-2029 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Street
FUND:	Capital Projects
PROJECT LOCATION:	Various
PROJECT PRIORITY:	2 - High Priority Level
Critical need to remediate failing service, prevent failure, or generate savings	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	Perpetual
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	15
Est. Total Cost:	\$ 1,580,883
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ 1,580,883
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:		\$ -
TOTAL PROJECT COST		\$ -

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:
Annual Street Program from 2024.
2024 Project expected to be complete Spring 2025. See H2501 for 2025-2029 funding.

PROJECT FINANCING BY PLAN YEAR												
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP		
CURRENT RESOURCES	1,000,000	-	1,000,000	\$ -	-	-	-	-	-	\$ -		
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -		
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -		
GRANTS MSA (Updated 2023)	520,883	-	520,883	\$ -	-	-	-	-	-	\$ -		
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -		
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -		
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -		
OTHER CTF	60,000	-	60,000	\$ -	-	-	-	-	-	\$ -		
TOTAL:	\$ 1,580,883	\$ -	\$ 1,580,883	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:		2025	2026	2027	2028	2029	TOTAL
					INCREMENTAL COSTS (NET SAVINGS)		-	-	-	-	-	\$ -



PROJECT NO: H2402
PROJECT TITLE: ADA Accessibility Transition Plan
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025-2029 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Street
FUND:	Capital Projects
PROJECT LOCATION:	Various
PROJECT PRIORITY:	2 - High Priority Level
Critical need to remediate failing service, prevent failure, or generate savings	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Inclusive Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	Perpetual
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 155,000
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ 155,000
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:		\$ -
TOTAL PROJECT COST		\$ -

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:
ADA Accessibility Transition Plan from 2024.
2024 Project expected to be complete in Fall 2024. See H2502 for 2025-2029 funding.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	155,000	-	155,000	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 155,000	\$ -	\$ 155,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2025	2026	2027	2028	2029	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: H2301
PROJECT TITLE: Annual Street Program
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025-2029 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Street
FUND:	Capital Projects
PROJECT LOCATION:	Various
PROJECT PRIORITY:	2 - High Priority Level
Critical need to remediate failing service, prevent failure, or generate savings	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	Perpetual
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	15
Est. Total Cost:	\$ 900,000
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ 1,938,511
% Complete (if underway):	215.4%
Balance to be funded ¹ :	\$ (1,038,511)

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:		\$ -
TOTAL PROJECT COST		\$ -

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:
Annual Street Program from 2023. ***See H2501 for 2025-2029 funding.***

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	1,808,290	-	1,808,290	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS MSA (Updated 2023)	130,221	-	130,221	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 1,938,511	\$ -	\$ 1,938,511	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2025	2026	2027	2028	2029	TOTAL
					-	-	-	-	-	\$ -

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PROJECT NO: H1503
PROJECT TITLE: Newark Transportation Plan
Implementation
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ -	\$ 95,000	\$ 95,000	\$ 95,000	\$ -	\$ 285,000
*Prior Authorized Balance:	\$ 143,259	\$ -	\$ -	\$ -	\$ -	\$ 143,259
2025-2029 Funding:	\$ 143,259	\$ 95,000	\$ 95,000	\$ 95,000	\$ -	\$ 428,259

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	PWWR
DIVISION:	Street
FUND:	Capital Projects
PROJECT LOCATION:	Various
PROJECT PRIORITY:	2 - High Priority Level
Critical need to remediate failing service, prevent failure, or generate savings	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Healthy & Active Community

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2015
Est. Completion Date:	2028
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 1,515,759
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ 1,087,500
% Complete (if underway):	71.7%
Balance to be funded ¹ :	\$ 428,259

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY

CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	3063006.9760	\$ 428,259
TOTAL PROJECT COST		\$ 428,259

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

Newark City Council has approved the "Newark Transportation Plan" and "Newark Bicycle Plan" and this project intends to begin implementing the recommendations contained within each plan.

Funding remains in the out years in order to take advantage of grant opportunities, we are assuming part of the funds would be to match grant funding and part would be for small one-off projects. Grants are typically available from the State and Federal level. BikeNewark has been an asset to identifying grant opportunities.

Safe Routes To School upgrades for Downes School on Casho Mill Road (SRTS) is now complete.

The major part of this project, the Main Street pedestrian upgrades, was completed in 2020.

2024 Update: Reserves can be used for 2024 funding.

1. Possible funding to update both the Newark Transportation Plan as well as the Newark Bicycle Plan to account for recent upgrades and changes to development patterns, TID, etc.
2. Staff will be working with Wilmapco and other partners on a Comprehensive Safety Plan for all road users. This would allow us to apply for future grant funding through the federal "Safe Streets For All" program.
3. Budgeting \$20,000 for potential grant funding.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	75,000	75,000	75,000	-	\$ 225,000
CAPITAL RESERVES	123,259	-	-	\$ 123,259	123,259	-	-	-	-	\$ 123,259
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS Delaware Bicycle Council, etc.	20,000	-	-	\$ 20,000	20,000	20,000	20,000	20,000	-	\$ 80,000
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 143,259	\$ -	\$ -	\$ 143,259	\$ 143,259	\$ 95,000	\$ 95,000	\$ 95,000	\$ -	\$ 428,259
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2025	2026	2027	2028	2029	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: HEQSF
PROJECT TITLE: Equipment Replacement Program
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ 150,000	\$ -	\$ 100,000	\$ 200,000	\$ -	\$ 450,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025-2029 Funding:	\$ 150,000	\$ -	\$ 100,000	\$ 200,000	\$ -	\$ 450,000

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Street
FUND:	Capital Projects
PROJECT LOCATION:	Various
PROJECT PRIORITY:	1 - Highest Priority Level Project underway and must be completed
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	Perpetual
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	Various
Est. Total Cost:	\$ 545,845
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ 95,845
% Complete (if underway):	17.6%
Balance to be funded ¹ :	\$ 450,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	3063026.9623	\$ 450,000
TOTAL PROJECT COST		\$ 450,000

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:
Planned advance funding accumulated through depreciation to replace essential equipment when necessary.
Please reference the supporting documentation on the following page for the Vehicle Replacement Program Schedule (2025-2029).

PROJECT FINANCING BY PLAN YEAR												
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP		
CURRENT RESOURCES	-	-	-	\$ -	43,500	-	46,254	34,969	-	\$ 124,723		
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -		
EQUIPMENT REPLACEMENT	95,845	-	95,845	\$ -	106,500	-	53,746	165,031	-	\$ 325,277		
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -		
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -		
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -		
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -		
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -		
TOTAL:	\$ 95,845	\$ -	\$ 95,845	\$ -	\$ 150,000	\$ -	\$ 100,000	\$ 200,000	\$ -	\$ 450,000		
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:		2025	2026	2027	2028	2029	TOTAL
					INCREMENTAL COSTS (NET SAVINGS)		-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2025 - 2029
PUBLIC WORKS AND WATER RESOURCES DEPARTMENT, STREET DIVISION

VEHICLE NUMBER	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	NORMAL YEARS LIFE	NORMAL REPL YEAR	BUDGET REPL YEAR	EQUIPMENT SINKING FUND BASIS	R E P L A C E M E N T C O S T S				
								2025	2026	2027	2028	2029
	<u>DUMP TRUCKS</u>											
522	2015 Ford F650	07/31/15	106,500	10	2025	2025	106,500	150,000				
542	2017 Ford F350 Super Duty/Dump Body	11/27/17	53,746	10	2027	2027	53,746			100,000		
550	2023 Int'l HV507 SFA 4x2 Dump Truck	12/19/22	185,945	10	2033	2033	185,945					
	<u>OTHER EQUIPMENT</u>											
502	1984 Ingersoll Air Compressor	b. 02/13/85	9,529	--	--	--	-					
508	2000 Tarco Windy 400 Vac Leaf Loader	d. 12/15/00	35,200	--	--	--	-					
509	2024 Trail King Heavy Duty Trailer	12/18/23	34,125	10	2034	2034	34,125					
531	2018 Case 621G Wheel Loader	06/01/18	165,031	10	2018	2028	165,031				200,000	
TOTAL STREET DIVISION				GROSS ACQUISITION COST				\$ 150,000	\$ -	\$ 100,000	\$ 200,000	\$ -
LESS: USE OF CAPITAL RESERVES								-	-	-	-	
LESS: USE OF CURRENT RESOURCES								(43,500)	-	(46,254)	(34,969)	
NET EQUIPMENT SINKING FUND TOTAL								\$ 106,500	\$ -	\$ 53,746	\$ 165,031	\$ -

b. This vehicle will not be replaced.

d. This vehicle will not be replaced - its replacement funds were used as part of the second swap loader replacement (vehicle 553)

VEHICLE NUMBER	DESCRIPTION		LEASE	PRIOR	NORMAL	BUDGET	REPLACEMENT	LEASE PAYMENT SCHEDULE						
			START DATE	PURCHASE PRICE		LEASE YEAR	LEASE YEAR	SCHEDULE TERM	2025	2026	2027	2028	2029	
	<u>FOREMAN'S TRUCK</u>													
515	2013 Ford F150 Pickup 4x4	a.	06/28/13	19,994		2023	2024	5						
	<u>SIGNS & PAINTING</u>													
551	2023 Ford F450 Stake Truck		02/21/24	147,821		2030	2031	7						
	<u>DUMP TRUCKS</u>													
523	2012 Int'l 7400 SBA	a.	10/14/11	161,985		2018	2024	7						
528	2021 Int'l HV507 SFA 6x4 Swap Loader Truck		08/25/21	260,856		2027	2028	5					300,000	
553	2013 Int'l 7400 Dump Truck/Swap Loader	c.	03/28/13	161,985		2023	2024	7						
554	2004 Int'l 7400 Dump Truck	a.	11/21/03	95,845		2022	2024	5						
	<u>OTHER EQUIPMENT</u>													
510	2020 Monster 25YD Leaf Loader		08/25/21	75,797		2027	2028	5					100,000	
511	2023 Case 590SN Loader/Backhoe 4x4		07/20/23	146,887		2030	2031	7						
525	2011 ODB Leaf Machine 20CY	a.	10/14/11	55,000		2018	2024	7						
527	2013 ODB Leaf Loader 20CY	a.	03/28/13	55,000		2023	2024	7						

- a. This vehicle is scheduled to be replaced in 2024.
- c. This vehicle is the second swaploader - funds from 508 and 509 (not to be replaced) were used to purchase in 2013.



PROJECT NO: TEQSF
PROJECT TITLE: Equipment Replacement Program
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ 100,000	\$ -	\$ 65,000	\$ -	\$ 150,000	\$ 315,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025-2029 Funding:	\$ 100,000	\$ -	\$ 65,000	\$ -	\$ 150,000	\$ 315,000

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Engineering
FUND:	Capital Projects
PROJECT LOCATION:	Various
PROJECT PRIORITY:	1 - Highest Priority Level Project underway and must be completed
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	Perpetual
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	Various
Est. Total Cost:	\$ 315,000
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 315,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	3063026.9623	\$ 315,000
TOTAL PROJECT COST		\$ 315,000

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:
Planned advance funding accumulated through depreciation to replace essential equipment when necessary.
Please reference the supporting documentation on the following page for the Vehicle Replacement Program Schedule (2025-2029).

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	34,022	-	44,168	-	89,830	\$ 168,020
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	65,978	-	20,832	-	60,170	\$ 146,980
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 65,000	\$ -	\$ 150,000	\$ 315,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2025	2026	2027	2028	2029	TOTAL
					-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2025 - 2029
PUBLIC WORKS AND WATER RESOURCES DEPARTMENT, ENGINEERING DIVISION

VEHICLE NUMBER	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	NORMAL YEARS LIFE	NORMAL REPL YEAR	BUDGET REPL YEAR	EQUIPMENT SINKING FUND BASIS	R E P L A C E M E N T C O S T S				
								2025	2026	2027	2028	2029
	<u>STAFF VEHICLES</u>											
714	2015 Ford F350 SD Pickup Truck	11/30/14	30,978	10	2025	2025	30,978	50,000				
735	2019 Ram 1500 Classic Tradesman	07/26/19	19,024	10	2029	2029	19,024					50,000
	<u>SURVEY VAN</u>											
746	2013 Ford Van Transit Connect	08/30/13	21,806	10	2023	2025	35,000	50,000				
	<u>INSPECTORS</u>											
700	2019 Chevrolet Equinox AWD	06/07/19	22,122	10	2029	2029	22,122					50,000
711	2019 Ram 1500 Classic Tradesman	07/29/19	19,024	10	2029	2029	19,024					50,000
748	2017 Ford F150 Pickup Truck	08/04/17	20,832	10	2027	2027	20,832			65,000		
TOTAL ENGINEERING DIVISION				GROSS ACQUISITION COST				\$ 100,000	\$ -	\$ 65,000	\$ -	\$ 150,000
				LESS: USE OF CAPITAL RESERVES				-	-	-	-	
				LESS: USE OF CURRENT RESOURCES				(34,022)	-	(44,168)	-	(89,830)
				NET EQUIPMENT SINKING FUND TOTAL				\$ 65,978	\$ -	\$ 20,832	\$ -	\$ 60,170



**PUBLIC WORKS AND WATER RESOURCES DEPARTMENT
FLEET MAINTENANCE DIVISION**

2025 OPERATING EXPENDITURES

CITY OF NEWARK, DELAWARE
2025 OPERATING BUDGET

Maintenance Fund - Public Works and Water Resources Department - Fleet Maintenance Division

Summary:

* as amended

** as proposed

FLEET MAINTENANCE DIVISION - SUMMARY							\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
	2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **		
OPERATING EXPENSES								
Personnel Services	\$ 584,662	\$ 508,274	\$ 575,661	\$ 519,777	\$ 656,904	\$ 721,447	\$ 64,543	9.8%
Materials and Supplies	486,070	604,227	869,174	734,304	720,460	718,250	(2,210)	-0.3%
Contractual Services	310,772	367,972	382,222	446,444	452,276	485,748	33,472	7.4%
Other Charges	34,739	42,440	35,633	27,897	31,592	51,690	20,098	63.6%
Subtotal	\$ 1,416,243	\$ 1,522,913	\$ 1,862,690	\$ 1,728,422	\$ 1,861,232	\$ 1,977,135	\$ 115,903	6.2%
Inter-Dept. Charges	134,256	97,704	63,167	87,147	74,140	92,690	18,550	25.0%
Total Operating Expenses	\$ 1,550,499	\$ 1,620,617	\$ 1,925,857	\$ 1,815,569	\$ 1,935,372	\$ 2,069,825	\$ 134,453	6.9%

**CITY OF NEWARK, DELAWARE
2025 OPERATING BUDGET**

Maintenance Fund - Public Works and Water Resources Department - Fleet Maintenance Division

Expenditures:

* as amended

** as proposed

PERSONNEL SERVICES			2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **	\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
6006002	6020	Supervisory	\$ -	\$ -	\$ -	\$ -	\$ 55,376	\$ 98,959	\$ 43,583	78.7%
6006002	6250	Mechanics	299,875	393,080	304,274	313,502	322,740	321,665	(1,075)	-0.3%
6006002	6580	Service Award	6,309	6,803	7,388	8,002	8,994	2,273	(6,721)	-74.7%
6006002	6590	Sick Pay	4,669	5,085	4,902	4,704	3,731	746	(2,985)	-80.0%
6006002	6620	Overtime	21,042	23,992	16,401	7,078	26,000	26,000	-	0.0%
6006002	6880	Uniform Allowance	2,400	2,400	2,400	2,500	2,400	2,640	240	10.0%
6006002	6881	Tool Allowance	1,400	1,400	1,400	1,691	2,000	2,500	500	25.0%
6006002	6885	Device Reimbursement	1,500	1,500	1,500	1,550	2,100	2,100	-	0.0%
6006002	6920	Unemployment Comp. Ins.	1,264	1,179	1,124	710	634	630	(4)	-0.6%
6006002	6925	Delaware Paid Leave Plan	-	-	-	-	-	1,123	1,123	100.0%
6006002	6930	Social Security Taxes	25,449	33,077	25,658	24,810	31,572	34,952	3,380	10.7%
6006002	6940	City Pension Plan	154,348	(30,943)	128,738	75,870	71,740	78,150	6,410	8.9%
6006002	6941	Defined Contribution 401(a) Plan	5,204	5,295	5,321	6,327	9,835	10,327	492	5.0%
6006002	6950	Term Life Insurance	1,636	1,554	1,446	1,515	1,835	765	(1,070)	-58.3%
6006002	6960	Group Hospitalization Ins.	45,244	55,141	52,800	55,069	89,070	105,864	16,794	18.9%
6006002	6961	Long-Term Disability Ins.	664	536	395	421	556	175	(381)	-68.5%
6006002	6962	Dental Insurance	2,388	2,748	2,574	2,410	3,912	4,664	752	19.2%
6006002	6963	Flexible Spending Account	-	63	63	63	-	-	-	0.0%
6006002	6964	Health Savings Account	1,500	750	1,500	1,500	750	850	100	13.3%
6006002	6965	Post-Employment Benefits	8,136	2,160	15,342	9,326	19,690	18,440	(1,250)	-6.3%
6006002	6966	Retirement Health Savings Account	1,476	1,470	1,464	1,772	3,016	7,655	4,639	153.8%
6006002	6967	Emergency Room Reimbursements	-	800	800	800	725	725	-	0.0%
6006002	6968	Vision Insurance Premiums	158	184	171	157	228	244	16	7.0%
TOTAL PERSONNEL SERVICES			\$ 584,662	\$ 508,274	\$ 575,661	\$ 519,777	\$ 656,904	\$ 721,447	\$ 64,543	9.8%

**CITY OF NEWARK, DELAWARE
2025 OPERATING BUDGET**

Maintenance Fund - Public Works and Water Resources Department - Fleet Maintenance Division

Expenditures:

* as amended

** as proposed

MATERIALS AND SUPPLIES								\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
			2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **	
6006003	7060	Tire & Tire Repair Expense	\$ 77,416	\$ 82,162	\$ 86,946	\$ 71,254	\$ 100,000	\$ 90,000	\$ (10,000) -10.0%
6006003	7070	Gasoline, Oil, Coolant, Etc.	197,019	315,290	505,406	398,080	350,000	350,000	- 0.0%
6006003	7110	Safety Shoes and Supplies	1,203	1,069	900	1,523	1,500	2,500	1,000 66.7%
6006003	7130	Tools, Field Sup., & Small Eq.	884	10,647	8,066	1,661	13,210	20,000	6,790 51.4%
6006003	7150	Office Supplies	9	-	-	-	750	750	- 0.0%
6006003	7230	Janitorial Supplies	39	-	-	199	-	-	- 0.0%
6006003	7250	Buildings and Grounds Maint. Supplies	469	178	-	376	-	-	- 0.0%
6006003	7300	Machinery & Equip. Maintenance	-	-	-	6,847	5,000	5,000	- 0.0%
6006003	7310	Vehicle Maintenance	209,031	194,881	267,856	254,364	250,000	250,000	- 0.0%
TOTAL MATERIALS & SUPPLIES			\$ 486,070	\$ 604,227	\$ 869,174	\$ 734,304	\$ 720,460	\$ 718,250	\$ (2,210) -0.3%

* as amended

** as proposed

CONTRACTUAL SERVICES								\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
			2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **	
6006004	8030	Casualty Insurance	\$ 7,797	\$ 4,972	\$ 5,840	\$ 4,480	\$ 5,982	\$ 6,037	\$ 55 0.9%
6006004	8031	Insurance - Property	54,411	53,622	56,330	65,235	84,210	112,430	28,220 33.5%
6006004	8032	Insurance - Auto	4,143	3,422	2,488	2,680	4,079	5,910	1,831 44.9%
6006004	8033	Insurance - Broker	5,574	2,205	975	894	920	920	- 0.0%
6006004	8035	Insurance - Worker's Compensation	13,476	14,546	14,036	13,757	15,400	19,206	3,806 24.7%
6006004	8050	Phone/Communications	190	166	140	119	200	200	- 0.0%
6006004	8131	Information Technology Cont'l	5,312	4,493	10,882	9,103	11,241	12,230	989 8.8%
6006004	8300	Machinery & Equip. Maintenance	2,800	3,898	-	2,378	4,000	10,000	6,000 150.0%
6006004	8310	Vehicle Maintenance	105,525	169,626	194,287	235,743	201,755	200,000	(1,755) -0.9%
6006004	8311	Vehicle Accidents	27,617	27,117	4,827	15,905	10,000	10,000	- 0.0%
6006004	8312	Fleet & Facilities Services	83,888	83,835	92,371	96,102	114,489	108,815	(5,674) -5.0%
6006004	8550	Misc. Contracted Services	39	70	46	48	-	-	- 0.0%
TOTAL CONTRACTUAL SERVICES			\$ 310,772	\$ 367,972	\$ 382,222	\$ 446,444	\$ 452,276	\$ 485,748	\$ 33,472 7.4%

**CITY OF NEWARK, DELAWARE
2025 OPERATING BUDGET**

Maintenance Fund - Public Works and Water Resources Department - Fleet Maintenance Division

Expenditures:

* as amended

** as proposed

OTHER CHARGES			2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **
6006005	9020	Mileage & Small Bus. Expense	\$ 15	\$ -	\$ -	\$ -	\$ -	\$ -
6006005	9060	Depreciation Expense	34,624	42,260	33,849	25,318	27,592	39,690
6006005	9070	Training & Continuing Educ/Conf	100	180	1,784	2,579	4,000	12,000
TOTAL OTHER CHARGES			\$ 34,739	\$ 42,440	\$ 35,633	\$ 27,897	\$ 31,592	\$ 51,690

\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
\$ -	0.0%
12,098	43.8%
8,000	200.0%
\$ 20,098	63.6%

* as amended

** as proposed

INTER-DEPT. CHARGES			2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **
		Billings and Accounting	\$ 18,570	\$ 19,319	\$ 22,778	\$ 22,129	\$ 23,385	\$ 24,210
		Electricity	71,545	47,601	4,655	4,312	5,514	5,203
		Information Technology	21,796	20,983	20,199	31,120	28,680	34,407
		Other Indirect Charges	22,345	9,801	15,535	29,586	16,561	28,870
TOTAL INTER-DEPT. CHARGES			\$ 134,256	\$ 97,704	\$ 63,167	\$ 87,147	\$ 74,140	\$ 92,690

\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
\$ 825	3.5%
(311)	-5.6%
5,727	20.0%
12,309	74.3%
\$ 18,550	25.0%

* as amended

** as proposed

OPERATING EXPENSES - FLEET MAINTENANCE DIVISION			2020 ACTUAL	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024 BUDGET *	2025 BUDGET **
TOTAL OPERATING EXPENSES			\$ 1,550,499	\$ 1,620,617	\$ 1,925,857	\$ 1,815,569	\$ 1,935,372	\$ 2,069,825

\$ DIFFERENCE FROM 2024-25	% DIFFERENCE FROM 2024-25
\$ 134,453	6.9%

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**PUBLIC WORKS AND WATER RESOURCES DEPARTMENT
FLEET MAINTENANCE DIVISION**

2025-2029 CAPITAL IMPROVEMENT PROGRAM

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2025-2029
(with current year amended budget)

MAINTENANCE FUND - PUBLIC WORKS AND WATER RESOURCES DEPARTMENT - FLEET MAINTENANCE DIVISION

FUNDING SUMMARY						
	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ -	\$ 70,000	\$ -	\$ -	\$ 70,000	\$ 140,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025-2029 Funding:	\$ -	\$ 70,000	\$ -	\$ -	\$ 70,000	\$ 140,000
*Prior Authorized Balance includes 2024 carryover funding only.						

PROJECT NUMBER	PROJECT NAME	*	2024 BUDGET AS AMENDED	-----2025----- RESERVES AND OTHER FUNDING	CURRENT FUNDING	2025	2026	2027	2028	2029	TOTAL
M2201	In-Ground Vehicle Lift Replacement	D	\$ 113,920	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MEQSF	Equipment Replacement Program	B	-	-	-	-	70,000	-	-	70,000	140,000
Total Maintenance Fund - Fleet Maintenance Division			<u>\$ 113,920</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 70,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 70,000</u>	<u>\$ 140,000</u>
PLANNED FINANCING SOURCES											
GROSS CAPITAL IMPROVEMENTS			\$ 113,920	\$ -	\$ -	\$ -	\$ 70,000	\$ -	\$ -	\$ 70,000	\$ 140,000
LESS: USE OF RESERVES			-	-	-	-	-	-	-	-	-
VEHICLE & EQUIPMENT REPLACEMENT			-	-	-	-	(35,388)	-	-	(39,969)	(75,357)
GRANTS			-	-	-	-	-	-	-	-	-
BOND ISSUES			-	-	-	-	-	-	-	-	-
AMERICAN RESCUE PLAN ACT			-	-	-	-	-	-	-	-	-
OTHER FINANCING SOURCES			(113,920)	-	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS			<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 34,612</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 30,031</u>	<u>\$ 64,643</u>

* Justification Codes:
A - Return on Investment
B - Public Safety
C - Community Health
D - Efficiency/Other

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PROJECT NO: M2201
PROJECT TITLE: In-Ground Vehicle Lift Replacement
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025-2029 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Fleet Maintenance
FUND:	Maintenance
PROJECT LOCATION:	Field Operations Complex (FOC)
PROJECT PRIORITY:	2 - High Priority Level
Critical need to remediate failing service, prevent failure, or generate savings	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Healthy & Active Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2018
Est. Completion Date:	2024
Est. Useful Life (in years):	25
Est. Total Cost:	\$ 113,920
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ 113,920
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:		\$ -
TOTAL PROJECT COST		\$ -

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:
Tandem lift and mobile lifts have been replaced. This replacement is for the passenger vehicle lifts in each bay of garage. Inspections were completed in 2021 and the lifts were certified for function and safety through 2022. Funding has been programmed for 2023, with equipment selection and installation taking place in 2024.
Project Complete

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	(59,535)	-	-	\$ (59,535)	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER Referendum	113,920	-	54,385	\$ 59,535	-	-	-	-	-	\$ -
TOTAL:	\$ 54,385	\$ -	\$ 54,385	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF					2025	2026	2027	2028	2029	TOTAL
OPERATING / MAINTAINING PROJECT OR ASSET					INCREMENTAL COSTS (NET SAVINGS)					\$ -



PROJECT NO: MEQSF
PROJECT TITLE: Equipment Replacement Program
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2024 carryover funding only.

	2025	2026	2027	2028	2029	Total 5 Year
New Funding:	\$ -	\$ 70,000	\$ -	\$ -	\$ 70,000	\$ 140,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025-2029 Funding:	\$ -	\$ 70,000	\$ -	\$ -	\$ 70,000	\$ 140,000

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Fleet Maintenance
FUND:	Maintenance
PROJECT LOCATION:	Various
PROJECT PRIORITY:	1 - Highest Priority Level Project underway and must be completed
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	Perpetual
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	Various
Est. Total Cost:	\$ 140,000
Est. Spend @ 12/31/2024 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 140,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	6006006.9623	\$ 140,000
TOTAL PROJECT COST		\$ 140,000

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:
Planned advance funding accumulated through depreciation to replace essential equipment when necessary.
Please reference the supporting documentation on the following page for the Vehicle Replacement Program Schedule (2025-2029).

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/24	Estimated Expenditures 04/01/24 - 12/31/24	Estimated Authorized Balance ² 12/31/24	2025	2026	2027	2028	2029	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	34,612	-	-	30,031	\$ 64,643
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	35,388	-	-	39,969	\$ 75,357
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 70,000	\$ -	\$ -	\$ 70,000	\$ 140,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2025	2026	2027	2028	2029	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2025 - 2029
MAINTENANCE FUND, PUBLIC WORKS AND WATER RESOURCES DEPARTMENT, FLEET MAINTENANCE DIVISION

VEHICLE NUMBER	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	NORMAL YEARS LIFE	NORMAL REPL YEAR	BUDGET REPL YEAR	EQUIPMENT SINKING FUND BASIS	R E P L A C E M E N T C O S T S				
								2025	2026	2027	2028	2029
	STAFF VEHICLES											
650	2019 Ford F350 Dual Wheel 4X2	08/29/19	39,969	10	2029	2029	39,969					70,000
652	2016 Ford F350 Super Duty Pickup Truck	11/05/15	35,388	10	2026	2026	35,388		70,000			
TOTAL FLEET MAINTENANCE DIVISION				GROSS ACQUISITION COST				\$ -	\$ 70,000	\$ -	\$ -	\$ 70,000
				LESS: USE OF CAPITAL RESERVES				-	-	-	-	
				LESS: USE OF CURRENT RESOURCES				-	(34,612)	-	-	(30,031)
				NET EQUIPMENT SINKING FUND TOTAL				\$ -	\$ 35,388	\$ -	\$ -	\$ 39,969



PUBLIC WORKS AND WATER RESOURCES DEPARTMENT

APPENDICES

CITY OF NEWARK, DELAWARE
PUBLIC WORKS AND WATER RESOURCES DEPARTMENT - WATER DIVISION
APPENDIX A - OBJECT CODE 8131 - (2024 AND 2025 BUDGET COMPARISON)

PUBLIC WORKS AND WATER RESOURCES DEPARTMENT - WATER DIVISION

Obj.	IT Annual Operating Expense	Renewal	2024 Budget	2025 Budget	+/- Prior Year	Description
8131	AutoDesk (AEC & Civil 3D) - 2 & 4 licenses - Allocated	Annual	2,720.00	2,883.55	163.55	AutoDesk Civil 3D (autocad) Software Subscription Licenses (Clients and Server)
8131	ACS - ClearScada Annual Maintenance (ACS)	Annual	4,100.00	4,100.00	-	ClearScada, Topview, Kepware, GeoScada
8131	Bluebeam Revu	Annual	1,205.00	814.20	(390.80)	PDF Based Engineering Review and Collaboration Software Maintenance
8131	Comcast / Verizon South Chapel St South Well Field (SWF) \$117.25	Monthly	1,440.00	1,440.00	-	Internet Connection
8131	Honeywell Software Maintenance - Connexo Allocated	Annual	8,447.00	8,658.04	211.04	Smart-Meter System (Radio Infrastructure) & FieldSense
8131	Esri Small Government ELA - Allocated	Annual	2,750.00	2,750.00	-	GIS Server, Client, Cloud Licensing
8131	Harris - Smartworks Software Migration to SaaS	One Time	4,410.00	-	(4,410.00)	Migrate from on premise to SaaS solution
8131	Harris - Smartworks - Extended Support - Allocated	Annual	4,647.07	12,652.50	8,005.43	Smart Meter System - Proactive Oracle Database Maintenance
8131	Harris - Smartworks Software Maintenance - Allocated	Annual	10,955.97	8,383.17	(2,572.80)	Smart-Meter System (Middleware)
8131	Harris - NorthStar Annual Maintenance - Allocated	Annual	16,136.95	17,427.90	1,290.95	Utility Billing Software (including Smart-Meter System)
8131	Redhat Software Maintenance - Allocated	Annual	550.00	-	(550.00)	Smart Meter - Linux Operating System for Servers
8131	Tyler Technologies Munis Annual Maintenance - Allocated	Annual	6,640.45	6,972.47	332.02	Tyler Technologies Munis - Finance and Accounting, Taxes, Permitting, Licenses, Work Order Management
8131	Verizon - Cellular/Data - Allocated	Monthly	13,200.00	16,879.20	3,679.20	Computer Mobile Internet Connectivity
8131	Verizon - Cellular/Data - Allocated	Monthly	2,268.00	2,268.00	-	Smart-Meter System (Cellular Connectivity)
8131	VOIP Networks - Cloud9 VOIP Subscription - Allocated	Monthly	2,122.00	2,185.66	63.66	VOIP Phone System
<i>8131 Subtotal:</i>			<i>81,592.44</i>	<i>87,414.69</i>	<i>5,822.25</i>	
			\$ 81,592.00	\$ 87,415.00	\$ 5,823.00	

CITY OF NEWARK, DELAWARE
PUBLIC WORKS AND WATER RESOURCES DEPARTMENT - SEWER DIVISION
APPENDIX A - OBJECT CODE 8131 - (2024 AND 2025 BUDGET COMPARISON)

PUBLIC WORKS AND WATER RESOURCES DEPARTMENT - SEWER DIVISION

Obj.	IT Annual Operating Expense	Renewal	2024 Budget	2025 Budget	+/- Prior Year	Description
8131	AutoDesk (AEC & Civil 3D) - 2 & 4 licenses - Allocated	Annual	2,720.00	2,883.55	163.55	AutoDesk Civil 3D (autocad) Software Subscription Licenses (Clients and Server)
8131	Comcast / Verizon 135 W Chestnut Hill Road (Silverbrook) \$142.25	Monthly	1,750.00	1,780.00	30.00	Internet Connection
8131	Honeywell Software Maintenance - Connexo Allocated	Annual	8,447.00	8,658.04	211.04	Smart-Meter System (Radio Infrastructure) & FieldSense
8131	Esri Small Government ELA - Allocated	Annual	2,750.00	2,750.00	-	GIS Server, Client, Cloud Licensing
8131	Harris - Smartworks Software Migration to SaaS	One Time	4,410.00	-	(4,410.00)	Migrate from on premise to SaaS solution
8131	Harris - Smartworks - Extended Support - Allocated	Annual	4,647.07	12,652.50	8,005.43	Smart Meter System - Proactive Oracle Database Maintenance
8131	Harris - Smartworks Software Maintenance - Allocated	Annual	10,956.00	8,383.17	(2,572.83)	Smart-Meter System (Middleware)
8131	Harris - NorthStar Annual Maintenance - Allocated	Annual	16,136.95	17,427.90	1,290.95	Utility Billing Software (including Smart-Meter System)
8131	Redhat Software Maintenance - Allocated	Annual	550.00	-	(550.00)	Smart Meter - Linux Operating System for Servers
8131	Tyler Technologies Munis Annual Maintenance - Allocated	Annual	8,300.57	8,715.58	415.01	Tyler Technologies Munis - Finance and Accounting, Taxes, Permitting, Licenses, Work Order Management
8131	Verizon - Cellular/Data - Allocated	Monthly	480.00	1,440.48	960.48	Computer Mobile Internet Connectivity
8131	Verizon - Cellular/Data - Allocated	Monthly	2,268.00	2,268.00	-	Smart-Meter System (Cellular Connectivity)
8131 Subtotal:			63,415.59	66,959.22	3,543.63	
			\$ 63,416.00	\$ 66,959.00	\$ 3,543.00	

CITY OF NEWARK, DELAWARE
PUBLIC WORKS AND WATER RESOURCES DEPARTMENT - STORMWATER DIVISION
APPENDIX A - OBJECT CODE 8131 - (2024 AND 2025 BUDGET COMPARISON)

PUBLIC WORKS AND WATER RESOURCES DEPARTMENT - STORMWATER DIVISION

Obj.	IT Annual Operating Expense	Renewal	2024 Budget	2025 Budget	+/- Prior Year	Description
8131	AutoDesk (AEC & Civil 3D) - 2 & 4 licenses - Allocated	Annual	2,720.00	2,883.55	163.55	AutoDesk Civil 3D (autocad) Software Subscription Licenses (Clients and Server)
8131	Harris - NorthStar Annual Maintenance - Allocated	Annual	16,136.93	17,427.90	1,290.97	Utility Billing Software (including Smart-Meter System)
8131	Tyler Technologies Munis Annual Maintenance - Allocated	Annual	6,640.45	6,972.47	332.02	Tyler Technologies Munis - Finance and Accounting, Taxes, Permitting, Licenses, Work Order Management
8131	Verizon - Cellular/Data - Allocated	Monthly	1,920.00	2,400.00	480.00	Computer Mobile Internet Connectivity
8131	VOIP Networks - Cloud9 VOIP Subscription - Allocated	Monthly	350.00	360.50	10.50	VOIP Phone System
8131 Subtotal:			27,767.38	30,044.42	2,277.04	
			\$ 27,767.00	\$ 30,044.00	\$ 2,277.00	

CITY OF NEWARK, DELAWARE
PUBLIC WORKS AND WATER RESOURCES DEPARTMENT - REFUSE DIVISION
APPENDIX A - OBJECT CODE 8131 - (2024 AND 2025 BUDGET COMPARISON)

PUBLIC WORKS AND WATER RESOURCES DEPARTMENT - REFUSE DIVISION

Obj.	IT Annual Operating Expense	Renewal	2024 Budget	2025 Budget	+/- Prior Year	Description
8131	Tyler Technologies Munis Annual Maintenance - Allocated	Annual	6,640.45	6,972.47	332.02	Tyler Technologies Munis - Finance and Accounting, Taxes, Permitting, Licenses, Work Order Management
8131	Verizon - Cellular/Data - Allocated	Monthly	1,440.00	3,360.96	1,920.96	Computer Mobile Internet Connectivity
8131	VOIP Networks - Cloud9 VOIP Subscription - Allocated	Monthly	350.00	360.50	10.50	VOIP Phone System
8131 Subtotal:			8,430.45	10,693.93	2,263.48	
			\$ 8,430.00	\$ 10,694.00	\$ 2,264.00	

CITY OF NEWARK, DELAWARE
PUBLIC WORKS AND WATER RESOURCES DEPARTMENT - STREET DIVISION
APPENDIX A - OBJECT CODE 8131 - (2024 AND 2025 BUDGET COMPARISON)

PUBLIC WORKS AND WATER RESOURCES DEPARTMENT - STREET DIVISION

Obj.	IT Annual Operating Expense	Renewal	2024 Budget	2025 Budget	+/- Prior Year	Description
8131	Tyler Technologies Munis Annual Maintenance - Allocated	Annual	4,980.34	5,229.36	249.02	Tyler Technologies Munis - Finance and Accounting, Taxes, Permitting, Licenses, Work Order Management
8131	Verizon - Cellular/Data - Allocated	Monthly	480.00	3,361.44	2,881.44	Computer Mobile Internet Connectivity
8131	VOIP Networks - Cloud9 VOIP Subscription - Allocated	Monthly	350.00	360.50	10.50	VOIP Phone System
8131 Subtotal:			5,810.34	8,951.30	3,140.96	
			\$ 5,810.00	\$ 8,951.00	\$ 3,141.00	

CITY OF NEWARK, DELAWARE
PUBLIC WORKS AND WATER RESOURCES DEPARTMENT - ENGINEERING DIVISION
APPENDIX A - OBJECT CODE 8131 - (2024 AND 2025 BUDGET COMPARISON)

PUBLIC WORKS AND WATER RESOURCES DEPARTMENT - ENGINEERING DIVISION

Obj.	IT Annual Operating Expense	Renewal	2024 Budget	2025 Budget	+/- Prior Year Description
8131	Bluebeam Revu	Annual	3,479.00	1,534.20	(1,944.80) PDF Based Engineering Review and Collaboration Software Maintenance
8131	Esri Small Government ELA - Allocated	Annual	2,750.00	2,750.00	- GIS Server, Client, Cloud Licensing
8131	Hydrocad	Annual	200.00	200.00	- Stormwater Modeling Software
8131	Tyler Technologies Munis Annual Maintenance - Allocated	Annual	6,640.45	6,972.47	332.02 Tyler Technologies Munis - Finance and Accounting, Taxes, Permitting, Licenses, Work Order Management
8131	Verizon - Cellular/Data - Allocated	Monthly	4,428.00	4,908.00	480.00 Computer Mobile Internet Connectivity
8131	VOIP Networks - Cloud9 VOIP Subscription - Allocated	Monthly	3,534.00	4,109.70	575.70 VOIP Phone System
8131	HP Plotter (63 month) - Allocated	Year 4 of 5	1,218.84	1,218.84	- Wide Format Plotter and Scanner
8131 Subtotal:			22,250.29	21,693.21	(557.08)
			\$ 22,250.00	\$ 21,693.00	\$ (557.00)

CITY OF NEWARK, DELAWARE
PUBLIC WORKS AND WATER RESOURCES DEPARTMENT - FLEET MAINTENANCE DIVISION
APPENDIX A - OBJECT CODE 8131 - (2024 AND 2025 BUDGET COMPARISON)

PUBLIC WORKS AND WATER RESOURCES DEPARTMENT - FLEET MAINTENANCE DIVISION

Obj.	IT Annual Operating Expense	Renewal	2024 Budget	2025 Budget	+/- Prior Year	Description
8131	ShopKey Software Renewal	Annual	3,700.00	4,407.44	707.44	ShopKey Vehicle Maintenance Software Renewal
8131	Snap On Modis Ultra Handheld Scanner Software	Annual	1,500.00	1,500.00	-	Snap-On Vehicle Diagnostic Handheld Scanner Software
8131	Tyler Technologies Munis Annual Maintenance - Allocated	Annual	4,980.34	5,229.36	249.02	Tyler Technologies Munis - Finance and Accounting, Taxes, Permitting, Licenses, Work Order Management
8131	VOIP Networks - Cloud9 VOIP Subscription - Allocated	Monthly	1,061.00	1,092.83	31.83	VOIP Phone System
<i>8131 Subtotal:</i>			<i>11,241.34</i>	<i>12,229.63</i>	<i>988.29</i>	
			\$ 11,241.00	\$ 12,230.00	\$ 989.00	